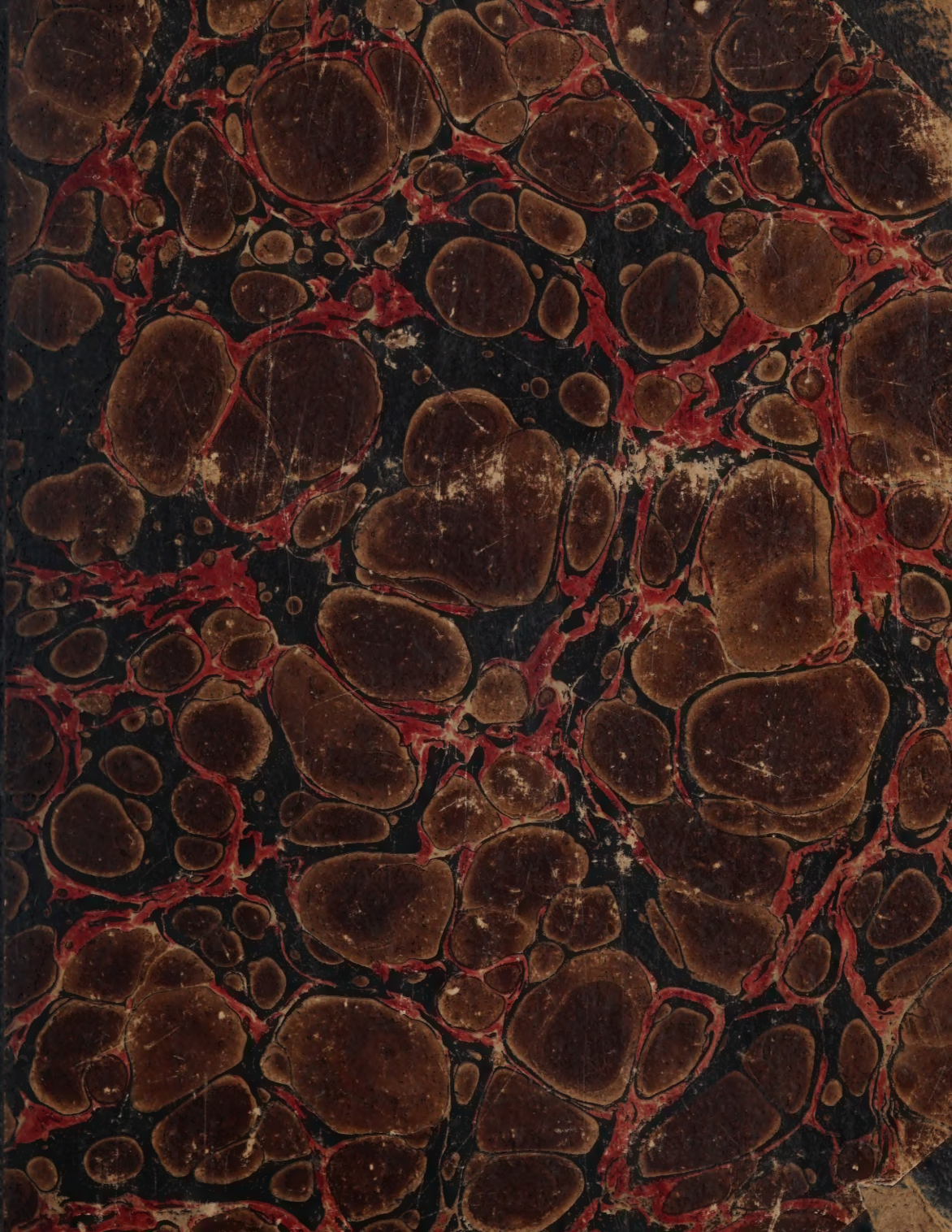

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Journal, U. S. S. "Constitution", (Contd.) also Watch, Quarter, and Station Bill, &c.

JOURNAL OF A CRUISE IN THE U.S.S. CONSTITUTION.

(CONTINUED.)

List of Officers on board the U.S.S. Constitution on the 1st November 1850

T. A. Conover Capt.	J. S. Kennard Master	E. J. Coddington Midn.
J. H. Rowan 1st Lt	D. D. Baker Cap. Marns.	J. H. Baker "
A. F. V. Gray 2nd "	G. J. Lindsay Jr. Lt. "	E. R. Shubrick "
B. F. Shattuck 3rd "	T. S. Phelps Pd. Midn.	J. Coxe Cap's Clerk
C. B. Poindexter 4th "	W. W. Low " "	J. Featherson Boats'n.
T. M. Crossan 5th "	J. H. Upshur " "	J. C. Ritter Gunner
H. Rolando 6th "	J. D'Danels " "	L. Manson Carpent'r
B. J. Cahoon Purser	W. G. Hoffman " "	F. Silbersdorff Actg. Sail.
L. Barington Surgeon	J. Stillwell Midn.	C. F. Bullen " M's Mate
R. W. Jeffery Pd. Ast. "	G. H. Chapman "	On the 2nd Novr.
P. J. Horwitz " "	J. P. K. Mygatt "	Lt. M. Smith reptd. for dty
N. Frost Chaplain		

Journal, U.S.S. Constitution Capt. J. A. Conover

Bay of Spezzia Nov. 1st 1850

Commences with light breezes from the N and pleasant weather. At 9 inspected the crew at quarters. At 9.30 the Commodore made signal 10.68. At 11.30 unmoored ship and hove in to 45 fathoms chain on the port cable. Several men were transfered to the Independence and Cumberland. Ends with light breezes from the N and clear weather. Bar: 29.70 Ther: 50°

Bay of Spezzia Nov. 2nd 1850

Commences with light breezes from the N and E and pleasant weather. 8.50 the Flag Ship made signal 1049. At 9 inspected the crew at quarters. crossed top galt. royal yards. At Sunset mustered the crew at quarters. At 6.30 P.M. called all hands up anchor and hove in to 12 fathoms chain. At 9 weather calm and pleasant, piped down. Ends clear weather. Bar: 29.94 Ther: 51°

Journal, U. S. Ship Constitution

H.	M.	Courses	Winds	H	M	F	Courses	Winds
				1	0	6	W. S. W.	Vble.
				2	0	0	Calms	Calms
				3	0	4	S. S. W.	N^d & W^t
				4	1	0	S. W.	—"—
				5	1	0	West	—"—
				6	1	0	S. W. B. S.	—"—
2	0	N. W. 1/4 W.	E. S. E.	7	1	2	W. N. W. 1/2 W.	—"—
1	4	—"—	—"—	8	1	0	—"—	—"—
0	0	Calms	Calms	9	0	4	S. W. B. W.	—"—
0	0	—"—	—"—	10	0	2	W. B. S.	—"—
0	0	—"—	—"—	11	0	2	S. W.	—"—
0	0	—"—	—"—	12	0	0	Calms	Calms

Remarks At Sea Nov. 5th 1850

Commences with light breezes from the N^d and W^t and clear. At 1.30 P.M. the Independence and Cumberland got under way and stood out of the bay. Called all hands & got under way and stood out of the harbour. At 9 lost sight of the Independence and Cumberland. At 10 inspected the crew at quarters and performed prayers. Speggia light bore per compass E. B. S. distance 10 miles. At Sunset it bore E. 1/2 S. Ends with light airs & clear weather. Bar: 29.99 Ther: 59°

Thomas H. Conover Captain

K.	F.	Courses	Winds	K.	K.	F	Courses	Winds
0	0	Calm	Calm	1	2	4	N. B. W.	S. & W.
0	0	— " —	— " —	2	2	4	— " —	West S.
0	0	— " —	"	3	4	0	" —	"
0	0	— " —	"	4	4	0	N. ½ W.	— " —
0	0	— " —	— "	5	4	0	— " —	— "
1	0	West	N. & W.	6	2	4	" —	"
0	0	Calm	Calm	7	1	6	" —	South.
0	0	"	"	8	2	0	" —	"
1	4	W. N. W.	S. & W.	9	0	6	W. S. W.	"
2	4	N. B. W. ½ W.	— "	10	0	0	— "	"
3	4	— " —	— "	11	0	0	— "	"
3	4	N. B. W.	— " —	12	0	0	— "	"

Remarks At Sea Nov. 4th 1850

Commences calm and clear. At 9 A.M. inspected the crew at quarters and exercised the 5th Division. At 4.30 mustered the crew at quarters and read prayers. Made and reduced sail as required. Standing in for the harbor of Genoa. At 10.30 P.M. called all hands. Cleared up and came to in a quarter less 6 fathoms water. Moored ship with 42 fathoms on the starboard chain and 35 on the Port. Ends with light breezes from the S. and pleasant. Bar: 29.99 Ther. 58°

Journal U. S. Ship Constitution

Off Genoa Nov. 5th 1850

Commences with light breezes from the S and E and clear. At 9 inspected the crew at quarters. Rec'd a tank load of water along side. Made preparations for getting under way. Rec'd a quantity of stores in the Pursers department. At 4.30 mustered the crew at quarters. Ends with light breezes from the S and cloudy. Bar. 30.05 Ther. [illegible]

Off Genoa Nov. 6th 1850

Commences with light breezes from the S and cloudy. At 9 inspected the crew at quarters, also at sunset. Ends with light airs from the S and cloudy weather with occasional rain. Bar. 29.93 Ther. [illegible]

Off Genoa Nov. [illegible]

Commences with light breezes from the N & E & cloudy weather. At 10 A.M. got under way and was towed out by boats. At 1.30 discharged the pilot. At 2.15 being calm came to with the Kedge in 12 3/4 fathoms water

7	1	4	S.W.p.S.	N & E	At 3.20 weighed the Kedge
8	2	0	S.W.	— " —	Genoa light bore [illegible]
9	1	4	— "	— " —	2 miles distant.
10	0	6	S.W.p.S.	— " —	Bar. 30.02 Ther. [illegible]
11	0	[illegible]	Calm	Calm	

Captain Thos. H. Conover.

K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
0	0	Calm	Calm	1	1	4	N.W.B.W.	S.d & W.d
0	0	"	"	2	3	0	S.S.E.	"
1	4	West	S.d & W.d	3	2	4	S.B.E.½ E.	"
1	2	S.W.½ S.	N.d	4	3	0	S.B.E.¾ E.	"
1	4	"	N.d & E.d	5	5	0	S.B.E.½ E.	"
1	4	S.B.W.	S.d & W.d	6	4	4	S.½ W.	"
1	4	S.½ W.	"	7	2	0	S.B.W.	"
1	4	South	"	8	2	4	South	"
1	0	S.½ W.	"	9	2	6	S.¼ E.	"
0	6	S.B.E.	"	10	5	2	S.B.E.¼ E.	"
1	4	S.E.	S.d.	11	4	0	S.¾ E.	"
1	2	E.S.E.						
1	2	W.S.W.	"	12	6	0	S.¼ E.	"

Remarks at Sea Nov. 8th 1850

Commences with light variable airs and clear weather. At 8 A.M. land in sight ahead and on the starboard quarter. At 9 inspected the crew at quarters and exercised the 3rd division. At 4.30 mustered the crew at quarters and read prayers discovered a sail on the weather bow. Ends with light breezes and passing clouds.

Barometer 30.02 Thermometer 60°

Journal U. S. Ship Constitution

K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
5	4	N.W. ½ W.	S^d & W^d	1	0	0	Calm	Calm
5	4	—"—	—"—	2	1	0	West	Variable
5	0	N.W. ¾ W.	—"—	3	1	0	W. ½ N.	—"—
5	4	N.W. B.W.	—"—	4	1	0	—"—	—"—
3	0	N.W. B.W. ½ W.	—"—	5	1	0	—"—	—"—
1	0	W.N.W. ½ W.	—"—	6	1	0	—"—	—"—
0	0	Calm	Calm	7	4	0	S.S.E.	S^d & W^d
0	0	—"—	—"—	8	0	4	—"—	—"—
1	0	West	Variable	9	3	0	S.S.W.	—"—
1	0	W. ½ N.	—"—	10	4	0	S.W. B.W.	—"—
0	0	Calm	Calm	11	3	0	W.S.W.	—"—
0	0	—"—	—"—	12	2	0	—"—	—"—

Remarks At Sea Nov. 9th 1850

Commences with moderate breezes from the S^d & W^d and pleasant weather. At 7 A.M. discovered Night land bearing North. At 7 A.M. inspected the [illegible] and exercised the [illegible] division. At sunset land in sight to W^d. At [illegible] discovered a sail astern. Made and reduced sail as required during the day. Made light sails and [illegible] Bu. [illegible] Longitude 8° 4' 3" E. Latitude [illegible]

Captain Thos. H. Conover

K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
0	0	Calm	Calm	1	0	0	Calm	Calm
0	0	— " —	— " —	2	0		— " —	— " —
0	0	— " —	— " —	3	0	0	— "	
0	0	— " —	— " —	4	0	0	— "	"
0	0	— " —	— " —	5	0	4	South	Variable
0	0	— " —	— " —	6	0	4	— " —	— " —
1	0	S. E.	S. E.	7	0	4	— " —	— " —
1	0	S. B. E.	— " —	8	0	2	— " —	— " —
1	0	South	— " —	9	0	2	— " —	— " —
0	0	Calm	Calm	10	0	2	— " —	
0	0	— " —	— " —	11	0	2	— " —	— " —
0	0	— " —	— " —	12	0	2	— " —	— " —

Remarks at Sea Nov. 10th 50

Commences calm and clear weather. At 10 A.M. inspected the crew at quarters. Read the articles of war and mustered the crew. Performed divine service. Port Marin go bore per compass [illegible] at sunset mustered the crew at quarters. Read prayers. Day ends as commences. Made and reduced sail as required.

Barometer 29.99 Thermometer 66°

Latitude 45°43' N. Longitude 8°28' E.

Journal U.S. Ship Constitution

K.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
"	"	Calm	Calm	1	1	"	[illegible]	[illegible]
"	"	"	"	2	1	"	[illegible]	
"	"	"	"	3	3	4	"	
"	"	"	"	4	2	4	[illegible]	
"	"	"	"	5	3	"	[illegible]	
"	"	"	"	6	3	"	[illegible]	
"	4	South	Variable	7	3	"	[illegible]	
1	"	[illegible]	"	8	3	4	[illegible]	
"	"	Calm	Calm	9	1	4	[illegible]	
"	2	[illegible]	[illegible]	10	4	"	"	
"	4	"	"	11	4	4	[illegible]	"
1	"	[illegible]	"	12	4	"	[illegible]	

Remarks At Sea [illegible] 1850

Commences [illegible] calm [illegible] pleasant [illegible] [illegible] at [illegible] exercised at the 3rd division. At sunset [illegible] [illegible] the S and W and pleasant weather [illegible]

Barometer 29.93 Thermometer [illegible]

Latitude [illegible]

Captain Thos. A. Conover

K.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
4	[illegible]	[illegible]	[illegible]	1	7	"	N.W. ¼ W.	Sd & Wd
3	"	N.W.½ W.	W. ½ N.	2	6	4	N.W.	"
3	4	"	"	3	7	2	N.W.¼ W.	"
4	"	[illegible]	"	4	6	4	N.W.	W. S.W.
3	[illegible]	[illegible]	Sd & Wd	5	4	[illegible]	"	
[illegible]	4	[illegible]	"	6	5	[illegible]	N.W.B.W. [illegible]	[illegible]
9	"	[illegible]	"	7	5	"	W. B. N.	Sd & Wd
6	4	[illegible]	"	8	5	"	N.W.B.W.½ W.	"
6	"	[illegible]	"	9	[illegible]	[illegible]	N.W.B.W.	"
4	2	"	"	10	[illegible]	4	N.N.W.	"
6	2	[illegible]	"	11	1	"	S.W.B.W.	Calm
5	2	[illegible]	"	12	"	2		"

Remarks [illegible] 12th 18[illegible]

Commences with moderate breezes & baffling clouds. At 6.30 A.M. land on the [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Latitude [illegible] Longitude [illegible]

Journal U. S. Ship Constitution

H.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
[illegible]	[illegible]	S. W. B. [illegible]	N. [illegible]	1	[illegible]	4	S. W. [illegible]	N. [illegible]
	4	S. W. B. W.	"	2	5	"	"	"
[illegible]	"	"	"	3	5	"	"	"
	6	"	"	4	5	"	"	"
[illegible]	"	"	East	5	[illegible]	"	"	"
2	"	"	[illegible]	6	[illegible]	4	"	"
2	4	"	"	[illegible]	[illegible]	"	"	"
4	2	"	[illegible]	8	[illegible]	4	"	"
5	"	"	[illegible]	9	10	"	"	"
3	6	"	"	10	[illegible]	"	"	"
2	4	"	"	11	[illegible]	[illegible]	"	"
2	"	"	"	12	[illegible]	[illegible]	"	"

Remarks At Sea Nov. 13th 1860

Commences with light airs and pleasant weather. At [illegible] inspected the crew at quarters. Triple reefed the topsails and single reefed the mainsail. At 4.30 mustered the crew at quarters. Ends with moderate breezes and pleasant weather.

Barometer 30.10 Thermometer 57°
Latitude 42°.29' N Longitude 6°.57' E.

Captain Thomas A. Conover

K	F	Courses	Winds	H.	K.	F.	Courses	Winds
9	4	[illegible]	[illegible]	1	3	"	[illegible]	[illegible]
9	4	"	"	2	3	"	S. W.	"
9	4	"	"	3	4	4	S.W.B.S. ½ S	"
10	"	"	"	4	4	"	S.W. ½ S.	"
10	4	"	"	5	4	4	S.W. ½ W.	"
10	6	"	"	6	4	4	S.W.B.W. ½ W.	"
10	6	"	"	7	4	6	W.B. S ½ S	"
11	4	"	"	8	[illegible]	"	"	"
8	6	"	"	9	[illegible]	"	"	"
8	6	"	"	10	[illegible]	"	"	"
8	5	S.W.B.W.½W.	"	11	7	4	"	[illegible]
[illegible]	[illegible]	W. S. W.	"	12	7	2	"	"

Remarks At Sea Nov. 4th 70

Commences with the moderate breezes gales and clear sky. Bent Fore Storm Staysail At 9 inspected the crew at quarters. Turned one reef out of the topsails. At 10.15 discovered the Island of Bermuda in the [illegible] bearing [illegible]. At M. Cape [illegible] bearing [illegible] compass N. W. ½ W. distance 12 miles. At sunset mustered the crew at quarters and read prayers. Ends with the moderate breezes and pleasant weather. Bar. 29.90 Ther. 64 Longitude [illegible] Latitude [illegible]

Journal U. S. Ship Constitution

K.	T.	Courses	Winds	H.	K.	T.	Courses	Winds
6	4	W. B. S. ½ S.	N. & E.	1	8	"	W. B. S.	N. & E.
5	2	"	"	2	9	"	"	"
3	4	"	"	3	9	"	"	"
4	2	"	"	4	9	6	"	[illegible]
5	6	"	"	5	9	"	"	"
6	4	"	"	6	9	"	"	"
	4	"	"	7	9	"	"	"
7		"	"	8	9	"	"	"
8	4	"	[illegible]	9	8	4	W. ¾ S.	"
1	4	"	"	10	8	"	W. ½ S.	
1	"	"	N. & E.	11	6	4	"	"
3	4	"	"	12	4	3	"	"

[illegible] 1[illegible] 1850

[illegible] with moderate breezes from the [illegible] [illegible] [illegible] [illegible] made and reduced sail as occasion required. [illegible] with moderate breezes and pleasant weather.

[illegible] 2 [illegible] Thermometer [illegible]
Longitude 2° 2 3' E. Latitude 38° 2 [illegible]

Captain Thos. A. Conover

K.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
[illegible]	[illegible]	[illegible]	[illegible]	1	9	4	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	"	2	3	"	"	"
2	[illegible]	[illegible]	"	3	1	4	"	" [illegible]
3	[illegible]	[illegible]	"	4	1	6	"	"
[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	[illegible]	"	"
1	[illegible]	[illegible]	"	6	2	"	"	"
1	[illegible]	[illegible]	"	7	1	4	"	"
[illegible]	[illegible]	[illegible]	"	8	1	4	"	"
[illegible]	[illegible]	[illegible]	"	9	1	4	"	"
[illegible]	"	[illegible]	[illegible]	10	[illegible]	[illegible]	"	"
[illegible]	"	[illegible]	[illegible]	11	[illegible]	[illegible]	"	"
[illegible]	"	"	[illegible]	12	[illegible]	"	"	"

Remarks [illegible]

[illegible] pleasant weather. [illegible] the crew at quarters [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] 4.30 P.M. mustered the crew at quarters. The Lexington on the starboard [illegible] [illegible] [illegible]

Journal, U. S. Ship Constitution

H.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
5	"	W. B. S.	East	1	"	"	W. 3/4 S.	East
5	"	"	"	2	2	4	W. [illegible]	
5	"	"	"	3	2	4	"	[illegible]
4	4	"	"	4	1	4	"	"
4	4	"	"	5	1	4	"	"
[illegible]	6	"	"	6	1	"	"	South
[illegible]	4	"	"	7	1	"	"	"
[illegible]	2	"	"	8	2	"	"	"
[illegible]	4	"	"	9	2	"	"	"
2	"	"	"	10	1	4	"	"
1	4	"	"	11	1	"	"	"
1	"	"	"	12	"	"	"	"

Remarks [illegible] 1[illegible] 1[illegible]

Commences with light winds and pleasant weather. At 10.30 A.M. inspected the crew at quarters. The Lexington made signal 757. Performed divine [illegible] the coast of Spain on the starboard bow. At 5 P.M. mustered the crew at quarters. At sunset Cape de Gatt [illegible] the Starboard bow. Made and reduced sail required. Ends with light airs and calms — Bar: 30.18 Ther: 63° Latitude 36.5' N. Longitude [illegible] W.

Captain Thos. H. Conover

No.	T.	Courses	Winds	No.	K	7	Courses	Winds
"	"	Calms	Variable	1	4	2	W. by N.	Variable
"	"	"	"	2	5	"	W. by S.	"
"	"	"	"	3	3	"	W. 3/4 S.	"
1	"	North	Variable	4	2	"	S. by E.	"
"	"	Calms	Variable	5	6	"	S. 1/4 E.	"
"	"	"	"	6	4	4	S. 1/2 W.	"
"	"	"	"	7	5	"	S. W. 1/4 S.	"
"	"	"	"	8	3	4	S. W. by S.	"
1	4	N. W. & W.	Variable	9	4	4	S. W. 1/2 W.	"
2	"	N. W. by N.	"	10	4	"	"	"
2	"	N. W.	"	11	4	"	S. W.	"
3	"	N. W. 1/2 W.	"	12	5	4	N. N. W.	"

Friday, Feb. 18th, 1850

Commences calm and clear weather. Coast of Spain [illegible] the Straits of Gibraltar [illegible] and exercised the people in [illegible]. At 11 made the following signals to the Lexingtons, 6470, 1373, 3143, 4200 Lexington [illegible] 5018, 3820, 3847, 6516, [illegible] to the Lexington [illegible] answering [illegible] 29, made to her 1 answering [illegible] 5.30 [illegible] 6 P.M. [illegible] W. by N. A. [illegible] moderate breeze and pleasant weather.

Lat. 36.05. Long. 62° [illegible] 36° 54' N. [illegible] 1.40 W.

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K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
3	6	N. N. W.	West'd	1	8	4	S. S. W.	West'd
2	"	S. W. ½ S.			4	"	S. S. W. ½ W.	
5	"	S. W. B. S.	—"—	2	4	"	N. W. B. N.	—"—
2	"	S. S. W. ½ W.						
3	"	N. N. W. ½ W.	—"—	3	7	6	N. N. W.	—"—
6	"	"	—"—	4	7	"	—"—	—"—
8	"	N. B. W. N.	—"—	5	3	4	S. W. ½ S.	—"—
6	4	S. W. ½ W.	—"—	6	3	4	—"—	—"—
8	4	N. N. W.	—"—	7	3	"	—"—	—"—
3		"						
6	"	S. S. W.	—"—	8	3	"	—"—	—"—
4		"						
4	4	N. N. W.	—"—	9	2	4	S. W. ¾ S.	—"—
7	6	N. N. W. ½ W.	—"—	10	4		S. W. ¼ S.	—"—
8	4	S. W. B. S.	—"—	11	4	4	—"—	—"—
7	6	N. W. B. N. ½ W.	—"—	12	4	"	S. W.	—"—

Remarks [illegible] 1st [illegible]

Commences with moderate breezes from the West and pleasant weather. At 4 [illegible] the [illegible] W. At daylight [illegible] the [illegible] on 8 miles distance on the lee beam. At 11 A.M. 31 sail in sight. At 2 [illegible] the topsails [illegible] the topsails [illegible] in the mainsail. At 5 mustered the [illegible] the topsails [illegible] reefed topsails. [illegible] with moderate gales and pleasant. Bar: 29.99 Ther: Lat. 36° 26' Long. 2° [illegible] W.

Captain Thos. F. Tonner

1	1	Courses	Winds	Rh	Rb	i	Courses	Winds	
1	"	S.W.B.W.	S.E.W.	1	2	"			
1	4	"	"	2	"	"			
1	4	"	"	3	"	"	do	N.N.E.	
1	4	"	"	4	"	4			
1	"	"	"	5	"	"			
1	"	"	"	6	"	6	do	S.W.B.W.	3/4 W
1	"	"	"	7	"	4			
1	2	"	"	8	"	6	S.S.W.		
3	"	"	"	9	"	"			
3	"	S.S.E.W.	"	10	2	4	S.W.B.S.	S.E.	W
3	"	"	"	11	"	"			
3	"	S.S.E.W.	"	12	"	"	S.S.W.		

[illegible] cas with a westerly gale with [illegible]

[illegible] Main

[illegible] Tuesday. At 9.03 set the Trible reefed fore & main

[illegible] sail. At 10 more ship. set the main sail

single reefed. Bar: 30.30 Ther: 61°

[illegible] 14. [illegible]

Journal of the [illegible] Ship Constitution

[illegible]	[illegible]	Courses	Winds	[illegible]	[illegible]	[illegible]	Courses	Winds
[illegible]	4	N.B.W.	[illegible]	1	3	4	N.B.W.	[illegible]
4	6	[illegible]	"	2	5	"	N.B.W. [illegible]	"
3	"	S.W.B.S.½S.	—"—	3	5	"	N.B.W.½W.	—"—
5	4	S.W.	—"—	4	3 2	4	S.W.¼W.	—"—
2	"	[illegible]						
3	"	[illegible]	"	5	2	4	S.W.½W.	—"—
4	"			6	2	"	S.W.B.W.	
1	4	N.½E.						
2	"	S.W.	—"—	7	2	4	S.W.¾W.	—"—
3	4	—"—	—"—	8	4	"	S.W.	
4	"	S.W.½W.	N.d.e. W.d	9	3	4	S.W.¼W.	—"—
2	"	—"—						
2	"	N.B.W.½W.	—"—	10	3	"	—"—	
3	4	—"—	—"—	11	2	4	—"—	
4	4	—"—	—"—	12	1 "	4	N.[illegible]W.	—"—

Remarks [illegible]

Commences with fresh breezes and clear weather. At 1 turned one reefout of the Topsails. At 1.15 wore ship. At 4.20 [illegible] the [illegible] [illegible] the crew at quarters. Made all sail [illegible] At 4.30 [illegible] the [illegible] At 8 reduced sail to topgallant sails [illegible] single [illegible] topsails. [illegible] times during the day. Ends with moderate [illegible] [illegible] 60° [illegible] 15°.17 Longitude 2°.47' [illegible]

Captain Thos. A. Conover

K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
3	4	N. N. W.	Westd	1	2	"	N. W. B. W.	S. & W.
3	"	— " —	" —	2	4	"	— " —	— " —
1	4	N. B. W.	"	3	4	4	— " —	
1	4	N. ½ W.	— " —	4	3	5	— " —	— " —
0	0	Calm	Calm	5	2	4	N. W. ½ W.	— " —
"	"	— " —	" —	6	1	4	N. W. B. N.	— "
1	"	S. B. W.	Westd	7	"	6	N. W. B. N. ½ N.	—
1	4	" —	"	8	"	3	North	—
2	"	S. ½ W.	"	9	1	4	W. N. W.	North
2	"	"	"	10	0	0	Calm	Calm
1	"	N. W. B. N.	— " —	11	"	"	— " —	— " —
1	0	— " —	— " —	12	1	4	S. W. B. S.	Westd

Remarks Wed. Nov. 22d/81

Commences with light winds and pleasant weather. At 9 inspected the crew at quarters. Made and reduced sail as occasion required during the day. At 2 land on the lee beam. At 4.30 mustered the crew at quarters. At 7.45 wore ship to Westd. Ends with light breezes and pleasant weather.

Barometer 29.75 Thermometer 37°
Latitude 36° 20 N. Longitude 2° 45 W.

Journal, U. S. Ship Constitution

K.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
3	.	S.W.B.S.	Westd.	1	6	4	N. N. W.	[illegible]
3	4	[illegible]	"	2	6 / 1	4 / 4	N.B.W½ W / N. N.W¼ W	[illegible]
3	2	S.W.½ W.	"	3	2 / 3	[illegible] / "	S. S. W.¾ W / S. W.¾ W	[illegible]
3 / 1	4 / 4	" / S. W	"	4 / 5	2 / 6	4 / 2	N.W.B. N. / N. N.W½ W	"
4	4	W.B.W.	"	5	.	2	N. B.W.¾ W	"
3	4	N.B.W.½ W	"	6	4	4	S. W.½ S.	"
1	"	N. N.W.½ W.	"	7	5	"	"	.
3	0	"	"	8	5	2	N.B.W.¾ W	"
3 / 2	1 / "	N. W.B.N. / N. N.W½ W	"	9	2 / 1	4 / 4	N. N.W. / S. W.½ S.	
"	4	W. S. W.	"	10	4	2	"	
4	.	S.W.B.W.¾ W.	"	11	4	4	S. W.¼ W	.
"	4 / "	S.W.¾ W. / N. N.W.	"	12	5	"	W.B.S.½ S	"

Remarks Wednsy. Jan. 21st [illegible]

Commences with moderate breezes and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] sion at small arms. Fitted the Crossjack brace [with] new braces. At 5.30 single reefed topsails furled the mizzen top [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] the day. Same wind the same [illegible] cloudy. Bar: 30.22 Ther: 62°

Latitude [illegible] Longitude [illegible]

Captain Thos. A. Conover

Hr.	F.	Courses	Miles	Hr.	Ev.	F.	Courses	Miles
5	4	[illegible]	[illegible]	1	3	"	[illegible]	Calm
6	"	— "	— "	2	3	3	"	[illegible]
4	"	[illegible]	"	3		4	—	"
3	4	[illegible]	— "	4	"	"	[illegible]	[illegible]
3	4	[illegible]	— "	5	"	6	[illegible]	[illegible]
3	6	[illegible]	— "	6	3	4	—	[illegible]
3	4	[illegible]	— "	7	1	"	—	"
2	4	—		8	1	4	—	
1	4	[illegible]		9	1	"	—	
1	4	[illegible]		10	1	"	—	—
2	"	[illegible]	"	11	1	"	—	—
1	4	—		12	"	6	—	—

[illegible]

Commences with moderate breezes and [illegible] [illegible] the [illegible] of the [illegible] [illegible] [illegible] starboard [illegible] [illegible] 0.3 [illegible] before the [illegible] [illegible] [illegible] shoves in sight. At 1.30 set all port studs. [illegible] At 4.30 [illegible] the [illegible] port [illegible] 4.30 [illegible] all [illegible] [illegible] the [illegible] [illegible] [illegible] pleasant weather. 13:30.06 Thermometer 60°

Latitude 36°09' N. Longitude 4°02' W.

Journal U. S. S. Constitution

K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
"	2	S.W.B.3/4	[illegible]	1	4	2	S.W.B.W.	[illegible]
1	"	W.N.W.	S° & W°	2	4	6	N.N.W.1/2 W.	—
3	4	N.B.W.1/2 W.	— " —	3	2	"	S.W.3/4 W.	—
4	4	N.1/2 W.	— " —	4	5	"	S.B.W.1/2 W.	—
[illegible]	2	N.1/2 E.	— " —	5	5	4	N.W.B.W.	[illegible]
[illegible]	"	N.1/4 E.	— " —	6	3	4	S.W.1/2 W.	—
[illegible]	"	N.N.W.1/2 W.	"	[illegible]	5	"	S.W.1/2 W.	—
[illegible]	4	N.1/2 Vs. S.W.	"	8	4	"	S.W.B.W.1/2 W.	[illegible]
[illegible]	"	N.N.W.	— " —	9	4	"	W.S.W.	—
[illegible]	4	— " —	— " —	10	3	4	N.B.W.1/2 W.	—
[illegible]	4	N.B.W.	"	11	5 1	" 4	N.B.W. N.B.W.1/2 W.	—
[illegible]	4	S.W.1/2 W.	— " —	12	2	4	S.W.B.W.1/2 W.	—

Remarks Area No. 25th [illegible]

Commences with light breeze from the [illegible] and clear weather. All took in [illegible]. At 10 took one reef in the topsails. At 4.30 mustered the crew at [illegible]. Tacked ship [illegible] during the day. [illegible] Ends with light [illegible] from the N and W [illegible] weather. Barometer 29.84 Thermometer [illegible]

Latitude 36°32' N Longitude [illegible]

Captain Thomas A. Conover

K.	T.	Courses	Winds	K.	K.	T.	Courses	Winds
4	4	S. W.	Cont'd	1	7	4	W. S. W.	[illegible]
4	"	S. W. ½ S.	"	3	6	4	S.W. B. W. ½ W.	"
1	4	N. W.	"	[illegible]	6	4	W. B. S. ¾ S.	"
5	"	N. W. ½ [illegible]	"	4	7	4	S.W. B. W. ½ W.	"
[illegible]	"	N. W. ¾ [illegible]	"	[illegible]	7	4	"	"
3	"	N. N. W.						
3	"	S. W. B. S.	"	[illegible]	4	"	W. S. W.	
3		"	"		4	4	"	"
3	"	N. W. B. N.	"	8	3	"	S. W. B. W.	"
5	"	N. W. ¼ N.	"	9	3	6	N. ½ W.	"
4	"	N. N. W.	S. & W.	10	3	2	N. B. [illegible]	
2	4	W. S. W. ½ W.	"	11	6	4	"	"
					4	"	N. ¾ S.	
5	"	W. S. S.	S. & W.	12	2	4	W. B. S.	"

[illegible] at Sea Nov. [illegible] 1856

Commences [illegible] appearances. At 7.30 made the Rock of [illegible] on the weather bow. At 9 inspected the crew at quarters. At 9.30 the Rock [illegible] W. B. [illegible]. At 10 [illegible] At 1.30 called [illegible] At 10 discovered the light of [illegible] with moderate [illegible] weather. [illegible] Thermometer 65°

Latitude 35° [illegible] N. [illegible]

Journal, U. S. S. Constitution

K.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
3	"	N. B. E.	[illegible]	1	3	"	[illegible]	[illegible]
2	"	N. B. E.			3	"	[illegible]	
					2	"		
5	.	N. N. E.	— " —	2	5	"	[illegible]	"
[illegible]	4	"	— " —	3	8	"	[illegible]	"
5	"	N. B. E. ½ E.	— " —	4	Beating round [illegible]			
[illegible]	4	[illegible]						
2	"	[illegible]	"	5			Point	"
[illegible]	4	[illegible]	— " —	6	"	"	"	"
4	4	[illegible]	— " —	7	"	"	"	"
6	"	[illegible]	— " —	8	"	"	"	"
6	4	N. B. W.	— " —	9	"	"	"	"
5	"	[illegible]						
1	"	N. W. B. N.	— " —	10	"	"	— " —	— " —
4	4	N. W. B. N. ½ N.						
1	"	S. W. B. S. ½ S.	— " —	11	"	"	— " —	— " —
4	"							
2	"	[illegible]	— " —	12	"	"	"	"

Remarks Nov: 2nd 18[illegible]

Commences with variable breezes and passing clouds. At 12.40 tacked ship to [illegible] [illegible] [illegible] B. [illegible] [illegible] ived. Employed beating up to anchorage [illegible] [illegible] 30 came to with the [illegible] in 30 fathoms water [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]

Captain [illegible] Conover

Off [illegible] Nov 2[illegible] 1850

Commences with moderate breezes from the [illegible] and clear weather. At daylight the pratique boat came alongside and gave us pratique. Saluted the town with 21 guns which was returned. The American Consul visited the ship saluted him with 9 guns on leaving. Received a quantity of stores in the Purser's department. At the usual time mustered the crew at quarters. Ends as Commences.

Barometer 29.86 Thermometer 54°

Off [illegible] 1850

Commences with light breezes from the [illegible] and pleasant weather. Receive fresh provisions for the crew. Read a quantity of water. At 4.30 mustered the crew at quarters. Ends with light breezes from the North and clear pleasant weather.

Barometer 29.70

Thermometer 49°

Journal U. S. S. Constitution.

Off Gibraltar, Nov 30th 1851

Commences with light airs from the N. and clear weather. At 9 inspected the crew at quarters. Received a quantity of wood & water in the Masters department. Also a quantity of stores in the Purser's department. At 4.30 mustered the crew at quarters. Ends with light breezes from the North and clear pleasant weather. Barometer 29.77 Thermometer 46°

Examined & appd. J. A. Conover Capt

Captain L. A. Corover

H.	K.	T.	Courses	Winds	Remarks Decr. 1st 1850
7	9	4	W. ½ N.	Easte	Commences with
8	9	0	—"—	—"—	light breezes and clear
	4	4	—"—		
9	3	4	West	—"—	Recd. fresh provisions
10	7	"	—"—	—"—	for the crew. At 10.30
11	6	"	—"—	—"—	inspected the crew
12	6	"	—"—	—"—	at quarters and read

prayers. Croped royal yards. At 10.50 got under way under all studding sails. Stood out. Shotted the guns. A number of vessels standing through the straits. At sunset mustered the crew at quarters and prayers. At 5.45 lost Tarifa point and made Tarifa light. At 6.45 Tarifa light bore per compass N. ½ E. distance 1 mile. At 8.20 discovered a light 3½ pts. on the weather bow. At 8.30 a sail was reported 3½ pts. on the weather bow supposed to be standing to the West. At 8.40 came in collision with the English Brig Confidence belonging to Bristol. Captain Thomas from Newport (Eng.) for Barcelona the vessel sankin a few minutes saved her crew, injured the end of the flying jibboom and Maitingale. Made and reduced sail as required. Bar: 29.99 Ther. 56°

Journal U.S.S. Constitution

H.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
6	0	West.	S. & E.	1	4	4	West.	South.
5	3	— " —	— " —	2	4	"	— " —	— " —
4	4	— " —	— " —	3	2	4	— " —	— " —
4	0	— " —	— " —	4	1	"	W. ½ N.	— " —
4	4	— " —	— " —	5	1	4	— " —	— " —
4	0	— " —	South.	6	2	"	— " —	— " —
4	2	— " —	— " —	7	2	4	— " —	— " —
5	6	— " —	— " —	8	3	4	— " —	— " —
6	4	— " —	— " —	9	1	"	— " —	— " —
6	4	— " —	— " —	10	1	"	— " —	— " —
6	2	— " —	— " —	11	1	2	— " —	— " —
6	0	— " —	— " —	12	2	2	— " —	— " —

At Sea Decr. 2d 1850

Commences with light breezes and pleasant weather. At daylight Land in sight on the weather quarter. Also several sail in sight. At 9 inspected the crew at quarters and exercised the 3rd division. At 4.30 mustered the crew at quarters and read prayers. Made and reduced sails as required. Ends with light breezes and pleasant weather. Bar: 30.08 Ther. 64° Latitude 35° 26' N. Longitude 7° 26' W.

Captain Thomas A. Conover

H.	F.	Courses	Winds	H.	H.	F.	Courses	Winds
3	2	W. 1/2 N.	S.E. & E.	1	1	"	West	South
4	4	— " —	"	2	2	4	— " —	"
4	6	— " —	"	3	2	6	— " —	S.E. & E.
4	4	— " —	"	4	3	2	— " —	"
4	2	— " —	"	5	4	"	— " —	"
4	4	— " —	"	6	4	"	— " —	"
2	4	— " —	"	7	3	6	— " —	"
"	6	— " —	"	8	4	2	— " —	"
1	4	— " —	"	9	5	0	— " —	East
7	0	West	— " —	10	6	"	— " —	"
14	0	W. 1/4 N.						
2	0	— " —	"	11	6	4	— " —	"
3	4	— " —	"	12	6	2	— " —	"

At Sea Decr. 3rd 1850

Commences with moderate breeze and clear weather. At daylight two small sails in sight ahead. At 9 inspected the crew at quarters and exercised the 4th Division at the Great Guns, also at 4.30 went to quarters. Made and reduced sail as required. At midnight ship under Port studding sails and main royal. Ends as commences.

Barometer 30.12 Thermometer 62°

Latitude 35°04' N. Longitude 8-50 W.

Journal U. S. Ship Constitution

K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
6	"	West	East	1	4	2	West	East
5	6	"	"	2	5	"	"	
5	2	"	"	3	5	"	"	
5	2	"	"	4	4	"	"	
5	"	"	"	5	3	4	"	
4	"	"	"	6	3	4	"	
3	6	"	"	7	3	"	"	
3	4	"	"	8	3	6	"	
3	6	"	"	9	5	"	"	
4	2	"	"	10	6	4	"	
4	4	"	"	11	8	"	"	
4	4	"	"	12	7	2	"	

At Sea Decr 4th 1850

Wind during the day light and variable weather pleasant. Hail in sight 2 points on the port bow. Took in and set studding sails during the [illegible] of times. At 9 inspected the [illegible] and exercised the 5th [illegible]. At 10 ship under royals and [illegible] sails. At 4.30 mustered the [illegible] and [illegible].

Barometer 29.98 Thermometer 64

Latitude 34°28 N. Longitude 10°53' W

Captain Thomas A. Conover

K.	F.	Courses	Winds	H.	K.	F.	Remarks	
7	.	West	[illegible]	1	7	[illegible]	[illegible]	[illegible]
7	"	"	"	2	9	4	W. B. S.	"
7	4	"	"	3	8	.	"	.
7	4	"	"	4	7	2	"	"
6	4	"	"	5	7	6	W. N. W.	[illegible]
6	"	"	"	6	10	"	"	"
6	"	"	"	7	7	4	"	"
7	"	"	[illegible]	8	9	4		
8	6	"	"	9	3	4	S. W. B. W. ½ W.	
					7	"	S. W. B. W. ½ W.	"
8	"	"	"	10	10	4	"	"
8	"	"	"	11	5	4	S. W. B. S.	"
8	"	"	"	12	11	"	"	"

At Sea [illegible] 3rd 1850

Commences with moderate breezes and clear weather. Went to quarters as usual. Exercised the 1st division. At 1 A.M. discovered a sail ahead at 10.30 [illegible] [illegible] [illegible] [illegible] [illegible].

[illegible] with fresh [illegible] [illegible] [illegible] and pleasant weather.

Barometer 30.00 Thermometer [illegible]°

Latitude 33°34' N. Longitude 13°21' W.

Journal U. S. Ship Constitution

Hr.	F.	Courses	Winds	Hr.	H.	F.	Courses	Winds
9	"	N.W.B.W.	S.W.	1	5	"	N. N. W. ½ W.	S.W.
9	6	— " —	— " —	2	4	4	W. N. W.	— " —
9	"	— " —	— " —	3	6	4	— " —	— " —
9	4	— " —	— " —	4	7	4	— " —	— " —
9	4	— " —	— " —	5	9	0	W. N. W. ½ W.	— " —
[illegible]	"	— " —	— " —	6	8	6	— " —	— " —
9	4	— " —	— " —	7	7	"	— " —	— " —
8	"	— " —	— " —	8	7	4	— " —	— " —
[illegible]	1	— " —	— " —	9	4 3	" "	W. B. N.	— " —
4	"	— " —	— " —	10	5	2	W. N. W.	— " —
3	4	— " —	— " —	11	4	4	N. N. B. N. ½ W.	— " —
9	"	— " —	— " —	12	4	0	W. N. W.	— " —

At Sea, Decr. 6th 1850

Commences with moderate breezes and passing clouds. At 3 took one reef in the fore and main and two reefs in the [illegible] topsail. At 6.30 set the main sail and shook the reefs out of the [illegible] topsails. At 8.00 ship under topgallant sails [illegible] topsails. At [illegible] [illegible] the [illegible] quarters and took in topgallant sails. At 10 [illegible] reefed the topsail and [illegible] the main sail. [illegible] [illegible] Bar. 30.14 [illegible] 68°

Latitude 33° 34' N. Longitude 13° 21' W.

Captain Thomas A. Conover

K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
3	0	W.N.W.¼W.	[illegible]	1	3	.	N.N.W.½W.	West
2	4	N.N.W.	— " —	2	2	4	— " —	— " —
2	0	N.B.W.½W.	West	3	2	"		
2	4	N.N.W.	"	4	1	4	N.N.W.	
3	"	N.N.W.¾W.	"	5	1	4	South	"
2	2	N.N.W.	"	6	4	"	S.½E.	"
2	"	N.B.W.½W.	"	7	2	"	S.B.E.	S.½W.
2	4	— " —	"	8	2	4	South	"
2	6	— " —	"	9	3	"	S.B.E.	"
3	"	— " —	"	10	2	"	S.B.E.½E.	"
3	4	— " —	"	11	2	2	S.B.E.	"
4	"	— " —	"	12	2	"	— " —	— " —

At Sea Decr. 7th 1850

Corrected [illegible] with fresh breezes [illegible] squally weather. Ends the same. Hauled up the [illegible] set fore trysail and [illegible] trewsail. At 7 set the fore topsail close reefed. Hauled up the trysail [illegible] Wore ship to the South, and set the [illegible] topsail close reefed. At 4.30 [illegible] the [illegible] and read [illegible]

Barometer 30.00 [illegible]

Latitude 34°20' N. Longitude 18°20' W.

Journal H. M. S. Constitution

No.	F.	Courses	Winds	No.	K.	F.	Courses	Winds
3	"	S. S. E.	S. of E.	1	2	4	N. N. W.	[illegible]
3	"	S. S. E. ½ E.	—	2	2	"	N. W. B. W.	
4	"	"	"	3	2	"	N. W.	—
[illegible]	"	N. W. B. N. ½ N.	"	4	2	"	N. W. ½ W.	—
[illegible]	"	—	—	5	1	4	N. B. B. N.	—
[illegible]	"	N. W. B. N.	—	6	1	6	N. W. B. ½ [illegible]	—
3	"	N. W. B. N. ½ N.	"	7	1	0	N. W.	—
3	"	"	—	8	1	"	N. W. B. N.	—
3	"	"	—	9	1	"	N. N. W.	—
2	"	"	"	10	1	"	N. B. W.	Westd.
2	"	"	"	11	1	"	N. N. W. ½ W.	"
3	"	"	—	12	1	"	N. N. W.	—

At Sea Decr. 8th 1850

Commences with moderate gales and squally weather. At 3.30 [illegible] hits to the N. of W. [illegible] the Fore & Mizzen topsails, fore sail and fore Topmast Staysail, set the fore stormsail. Made and reduced sail during the remainder of day as required. At 4.30 mustered the [illegible] at quarters, Ends with moderate gales and squally weather. Bar: 30.00 Ther: 65° Barometer 30.00 Longitude 18°30' W. Latitude 34° 28' North

Captain Thomas A. Conover

H.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
1	2	N.W.B.N.	West	1	"	"	Calm	Calm
1	2	N. N.W.	— " —	2	2	"	West	Nd & Ed
1	2	N.N.W.½W.	— " —	3	2	"	— " —	— " —
1	2	N.W.B.N.	— " —	4	2	4	— " —	— " —
1	"	— " —	— " —	5	4	0	— " —	— " —
"	6	N.B.W.	— " —	6	4	4	— " —	— " —
"	"	Calm	Calm	7	7	0	— " —	North
"	"	— " —	— " —	8	7	0	— " —	— " —
"	"	— " —	— " —	9	8	"	— " —	— " —
1	4	N. N.W.	Sd & Wd	10	8	"	— " —	— " —
1	4	— " —	— " —	11	7	6	— " —	— " —
1	"	N.B.W.½W.	— " —	12	6	4	— " —	— " —

At Sea - Decr 9th 1850

Commences with fresh breezes & passing clouds. At 6.30 trailed up the F. M. trysails set courses fore and mizz. topsails. At 9 inspected the crew at quarters also mustered the crew at quarters. Made and reduced sail as required sail as required. Ends with moderate breezes and passing clouds

Bar: 31.02 Ther: 62°

Latitude 34°37' N Longitude 18°50' W

Journal U. S. Ship Constitution

H.	F.	Courses	Winds	H.	H.	F.	Courses	Winds
7	4	West	North'd.	1	3	6	W. 1/4 S.	North
7	4	—	—	2	4	4	W. 1/2 S.	—
6	4	—	—	3	4	6	W. 3/4 S.	—
6	0	—	N. B. E.	4	4	2	West	—
5	..	—	—	5	4	..	—	N. 1/2 W.
4	..	—	—	6	4	.	W. 1/4 S.	—
7	..	—	—	7	5	..	W. B. S.	—
5	4	—	—	8	6	6	S.W. B. W. 1/2 W.	—
5	..	W. 1/4 S.	N'd & W'd	9	3	4	—	—
5	4	W. 3/4 S.	—	10	2	4	S.W. 1/2 W.	—
5	4	W. S. W.	—	11	2	..	S. W. 3/4 W.	—
6	..	W. 1/2 S.	—	12	2	4	S. B. W. 1/2 W.	

At Sea Decr. 10th 1850

Commences with moderate breezes with occasional squalls of wind & rain. At 8 inspected the crew at quarters. 9.30 furled the fore and aft sails. 4.30 P. M. mustered the crew at quarters & performed prayers. Ends with light showers of rain.

Barometer 30.04 Thermometer 60°
Latitude 33°.13' N. Longitude 30°.40' W.

Captain Thomas A. Conover

H.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
1	4	S.W. ½ S.	N. & W.	1	10	2	West	N. & W.
2	"	S.W. ½ S.	— " —	2	10	4	— " —	— " —
2	"	— " —	— " —	3	10	"	— " —	— " —
2	4	S. S. W.	West	4	9	6	— " —	— " —
1	4	— " —	— " —	5	10	"	— " —	— " —
2	4	S. W.	N. & W.	6	9	6	— " —	— " —
1	4	West	— " —	7	9	3	— " —	N. & E.
2	4	— " —	— " —	8	4	3	W. ¼ S.	— " —
2	4	— " —	— " —	9	[illegible]	4	— " —	— " —
9	2	— " —	— " —	10	9	4	— " —	— " —
10	4	— " —	— " —	11	4 5	"	West	— " —
10	2	— " —	— " —	12	10	"	— " —	— " —

At Sea Decr. 11th 1850

Commences with light breezes and rainy weather.

At [illegible] set the topmast studding sails and took them a number of times during the day. At 4.30 P.M. [illegible] the [illegible] at quarters and read [illegible]. Ends with fresh breezes and passing clouds.

Barometer 30.20 Thermometer 64°
Latitude 32°23' N. Longitude 22°13' W.

Journal U. S. Ship Constitution

H.	F.	Courses	Winds	H.	H.	F.	Courses	Winds
[illegible]	"	West	N.d & E.	1	4	4	W. B. N.	N.d & E.
7	"	— " —	East	2	4	"	— " —	— " —
7	"	— " —	N.d & E.	3	4	4	— " —	— " —
6	4	— " —	— " —	4	5	"	— " —	— " —
7	"	— " —	— " —	5	5	"	W. 3/4 N.	— " —
7	4	— " —	— " —	6	7	"	W. B. N.	— " —
7	4	— " —	— " —	[illegible]	[illegible]	4	— " —	— " —
7	4	— " —	— " —	8	6	"	— " —	— " —
7	4	— " —	— " —	9	5	4	— " —	— " —
7	4	— " —	— " —	10	5	6	— " —	— " —
6	0	— " —	— " —	11	6	"	— " —	— " —
5	4	— " —	— " —	12	6	"	— " —	— " —

At Sea Decr 19th 1853

Commences with variable winds & cloudy weather. At 9 inspected the crew at quarters. Set and took in all studding sails during the day as they varied.

At 4.30 mustered the crew at quarters and performed prayers. Set the main sail. Ends with light breezes & pleasant weather.

Barometer 30.15 Thermometer 68°

Latitude 30° 21' N. Longitude 95° 23' W.

Captain Thomas A. Conover

K.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
6	4	W. B. N.	N. [illegible]	1	1	"	W. B. N.½ N.	North
6	"	"	"	2	6	4	"	"
5	6	"	"	3	5	4	"	"
5	4	"	"	4	5	4	"	"
7	"	"	"	5	5	"	"	"
6	4	"	"	6	5	"	"	"
4	4	"	"	7	5	"	"	"
5	"	"	"	8	5	4	"	"
4	"	"	"	9	6	"	"	"
4	2	"	"	10	5	"	"	"
5	"	"	"	11	5	"	"	"
7	"	"	"	12	3	4	"	"

At Sea Decr. 13th 1850

Commences and ends with light breezes from the [illegible] [illegible]. Set and took in lower studding studding sails. [illegible] [illegible]. At 1 discovered a sail on the lee beam. [illegible] ship under [illegible] flying jib.

Barometer 30.20 Thermometer 68°
Latitude 29° 32' N. Longitude 21° 47' W.

Journal U. S. Ship Constitution

H.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
3	"	W. N. W. ½ W.	N.° & E.°	1	4	"	W. N. W. ½ W.	N.° & E.°
3	"	— " —	— " —	2	3	4	— " —	— " —
2	"	— " —	— " —	3	4	"	— " —	— " —
2	"	— " —	— " —	4	4	"	— " —	— " —
"	4	— " —	— " —	5	5	"	— " —	N.° & E.°
1	"	— " —	— " —	6	4	6	— " —	— " —
2	"	— " —	— " —	7	4	6	— " —	— " —
2	4	— " —	— " —	8	4	4	— " —	E. S. E.
2	"	— " —	— " —	9	4	0	— " —	— " —
2	4	— " —	North	10	4	0	— " —	— " —
3	2	— " —	— " —	11	3	4	— " —	— " —
3	4	— " —	— " —	12	3	4	— " —	— " —

At Sea Decr. 14th 1830

Commences with and [illegible] light [illegible] variable airs and pleasant weather. At daylight made sail [illegible] on the [illegible] beam. Struck [illegible] from the [illegible] deck [illegible] and [illegible]. At [illegible] and [illegible] [illegible] and mustered the crew [illegible]. Made and [illegible] sail as required.

Barometer [illegible] Thermometer [illegible]

Latitude [illegible] N. Longitude [illegible]

Captain Thomas H. Conover

K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
4	4	W. N. W. ½ W.	S. & E.	1	4	4	W. N. W. ½ W.	S. & E.
4	"	"	"	2	4	"	"	"
3	6	"	"	3	4	"	"	"
3	4	"	"	4	3	6	"	"
3	4	"	"	5	4	0	"	"
3	4	"	"	6	4	6	"	"
3	4	"	"	7	5	0	"	"
4	"	"	"	8	5	0	"	"
3	6	"	"	9	5	0	"	"
4	"	"	"	10	5	4	"	"
4	"	"	"	11	6	"	"	"
4	4	"	"	12	6	"	"	"

At Sea Feby. 15th 1858

Commences with light breezes and pleasant weather. [illegible] inspected the crew at quarters. At 10.10 read the articles of war. I mustered the crew at quarters. At 10.30 [illegible] divine service. At 4.30 mustered the crew at quarters and read prayers. At [illegible] [illegible] a sail [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] and [illegible] sail as required. Ends with light breezes & clear weather.

Barometer 30.24 Thermometer [illegible]

Latitude 27°.38 N. Longitude 31°.20 W.

Journal U. S. Ship Constitution

K.	F.	Courses Winds	K.	K.	F.	Courses Winds
5	4	W. N. W. ¼ W. S. & C.	1	8	"	W. N. W. ¼ W. S. & C.
6	"	—	2	6	4	—
3	"	—	3	5	6	—
5	"	—	4	5	6	—
5	4	—	5	6	4	—
5	4	—	6	7	"	—
6	4	—	7	7	4	—
7	"	—	8	7	4	—
13	4	W. N. W. ½ W.	9	7	4	—
7	"	—	10	8	4	—
6	4	—	11	7	4	—
7	6	—	12	7	"	—
1						

At Sea Decr. 16th, 1850

Commences light breezes and pleasant weather. Set and took in study. sails a number of times during the day. At 9 inspected the crew at quarters. Employed passing up and cleaning shot and painting the quarter boats outside. At 4.30 mustered the crew at quarters. Read prayers. Tried the trim of the ship with the fore and aft and found that she sails best by the head. Ends with moderate breezes and cloudy squally weather. Bar. 33.30. Ther. 60° Lat. 29°31' N. Long. 33°40' W.

Captain Thomas A. Conover

K.	F.	Courses	Winds	N	K.	F.	Courses	Winds
7	"	W. N. W. ½ W.	S.° & E.°	1	5	"	W. N. W. ½ W.	S.° & E.°
6	4	—	—	2	5	"	—	—
7	"	—	—	3	5	"	—	—
7	4	—	—	4	5	"	—	—
5	"	—	—	5	5	"	—	—
6	"	—	—	6	5	4	—	—
5	"	—	—	7	6	"	—	—
5	4	—	—	8	5	"	—	—
6	4	—	—	9	5	"	—	—
5	"	—	—	10	5	"	—	—
4	4	—	—	11	4	4	—	—
5	4	—	—	12	4	4	—	—

At Sea Decr 17th 1850

Commences and ends with moderate breezes and passing clouds. At 9 A. M. inspected the crew at quarters. Also at 4.30 went to quarters. Read prayers. Set and took in studding sails as required during the day also made and reduced sail otherwise as required.

Barometer 30.20 Thermometer 76°
Latitude 29°.3 5' N. Longitude 36° 19' W.

Journal, U. S. Ship Constitution

K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
5	4	W. N.W. ½ W.	S. & E.	1	6	.	W. N.W. ½ W.	S. & E.
6	4	—	—	2	6	2	—	—
7	.	—	—	3	6	..	—	—
5	4	—	—	4	5	4	—	—
4	..	—	—	5	6	..	—	—
5	..	—	—	6	6	..	—	—
4	..	—	South	7	6	..	—	—
2	4	—	S. & E.	8	6	..	—	—
5	..	—	—	9	6	4	—	—
5	4	—	—	10	6	4	—	—
6	..	—	—	11	7	2	—	—
6	4	—	—	12	7	..	—	—

At Sea Dec. 18th 1830

Commences with moderate breezes and cloudy weather weather. At 6.20 a.m. [illegible] rain. Arg inspected the [illegible] [illegible]. Made and reduced sail [illegible] during the day.

Ends with light breezes and passing [illegible]

Barometer 30.17 Thermometer 68°

Latitude 29° 15' N. Longitude 38° 29' W.

Captain Thomas A. Conover

H.	F.	Courses	Winds	H.	H.	F.	Courses	Winds
5	6	W. N. W. ½ W.	S. & E.	1	7	6	W. N. W. ½ W.	S. W.
6	"	—	—	2	7	4	—	"
6	"	—	—	3	6	"	—	S. W. & S. W.
6	6	—	—	4	5	4	—	S. W.
7	"	—	S. E.	5	7	"	—	S. W. & S.
7	4	—	—	6	7	"	—	S. W.
7	4	—	—	7	7	4	—	S. S. W.
8	"	—	—	8	8	4	—	—
8	"	—	—	9	8	6	—	—
8	2	—	—	10	7	4	—	—
7	6	—	—	11	7	4	W. N. W.	S. W.
8	4	—	—	12	7	"	W. N. W. ½ W.	Variable

At Decr. 19th 1850

Commences with light breezes and passing clouds. At 9 inspected the crew at quarters. Set and took in Port studding sails a number of times during the day. At 4.30 P. M. mustered the crew at quarters and read prayers. Latter part of the day wind variable with occasional squalls of rain.

Barometer 30.10 Thermometer 58°
Latitude 29° 13' N. Longitude 41° 35' W.

Journal U. S. Ship Constitution

No.	F.	Courses	Winds	No.	No.	F.	Courses	Winds
7	4	W. N. W. ½ W	S. & W.	1	5	"	W. N. W. ½ W	N. & E.
5	.	—	—	2	5	4	—	—
5	4	—	—	3	5	4	—	—
3	4	—	Vble.	4	7	"	—	—
2	4	—	South	5	7	6	—	East
1	4	—	S. & W.	6	7	4	—	N. & E.
2	6	—	South	7	6	"	—	East
2	4	—	S. & E.	8	5	4	—	S. & E.
4	.	—	—	9	4	4	—	—
6	.	—	N. & E.	10	4	4	—	—
8	.	—	—	11	4	4	—	—
8	"	—	—	12	6	4	—	—

At Sea Decr. 20th 1830

Commences with a variable wind and light rain. At 1.30 traced around on the Starboard tack. At 1.45 traced back on the Rt tack. At 9 inspected the crew at quarters. Set and took in Stud. Sailing sails and reduced sail and made it as required. 4.30 P.M. mustered the crew at quarters & read prayers. Ends with light squalls of rain.

Bar: 30.12. Ther: 68° Lat. 29° 15 N. Long: 43° 47 W.

Captain Thomas A. Conover

R.	F.	Courses	Winds	R.	R.	F.	Courses	Winds
6	4	W. N. W. ½ W.	S. & E.	1	1	4	W. N. W. ½ W.	S. & W.
8	6	— " —	—	2	1	"	W. N. W.	—
6	"	— " —	Variable	3	1	"	N. N. W.	—
5	"	— " —	S.	4	1	"	—	—
6	"	— " —	—	5	2	"	N. B. W.	West E.
					"	6	N. ½ W.	—
6	4	— " —	S. W.	6	3	"	S. W. ½ W.	N. & W.
5	4	— " —	—	[illegible]	2	"	S. W. B. W.	—
5	4	— " —	—	18	3	"	W. N. W. ½ W.	S. & W.
7	"	— " —	South	9	1	4	W. N. W.	—
4	"	— " —	Vble	10	1	"	N. W. B. W. ½ W.	—
5	4	— " —	—	11	2	4	N. W. B. W.	—
4	4	— " —	—	12	4	"	—	—

At Sea Decr. 21st 1850

Commences with variable winds and squalls of rain. At 9 inspected the crew at quarters. Made and reduced sail as required during the day. At 4.30 mustered the crew at quarters. Read prayers. At 5.30 tacked ship to the S. & W. At 7 traced round on the port tack. Ends with moderate breezes and cloudy weather.

Barometer 30.03 Thermometer 70°
Latitude 29° 15' N. Longitude 46° 19' W.

Journal. U. S. Ship Constitution

R.	F.	Courses	Winds	H.	R.	F.	Courses	Winds
5	4	N.W.B.W.	S.W.	1	7	4	W. S. W.	N.W.½ N
6	4	N.W.	W.S.W.	2	7	.	W. B. S.	N.W.B.N
6	.	N.W.½ N.	—	3	6	.	—	N.W.B.N.½N.
5	.	N.N.W.½ W.	W.B.S.	4	2	4	—	N.N.W.½ W.
4	.	N.N.W.¾ W.	—	5	2 2	.	N.½ W.	W.½ N.
3	.	N.N.W.¼ W.	—	6	4	.	N.B.W.	W.B.N.
4	.	N.W.	S.d & W.d	7	5	2	N.B.W.½ W.	W.½ N.
6	.	—	—	8	5	.	N.N.W.	W.¼ N.
[illegible]	.	N.W.½ N	—	9	4	2	N.B.W.	W.B.N.
6	4	N.W.	—	10	4	6	North	W.N.W.½ W.
6	4	—	—	11	4	.	—	W.N.W.
7	.	N.W.¼ N.	—	12	5	4	N.B.E.	—

At Sea Decr. 22nd 1830

Commences with moderate breezes and passing clouds - clewed down to a squall. At 7 made sail to fore & main topgallant sails and courses during the remainder of the day made and reduced sail as required. At 4.30 mustered the crew at quarters and read prayers. At 10 P.M. inspected the crew at quarters and read prayers. Ends with moderate breezes and passing clouds.

Barometer 30.15 Thermometer 7[illegible]°

Latitude 30° 09' N. Longitude 47° 35' [illegible]

Captain Thomas A. Conover

N.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
7	"	W. N. W.	North	1	3	"	W. N. W.	N. E.
5	"	—	—	2	3	4	—	—
3	4	—	—	3	5	"	—	—
4	"	—	—	4	6	"	—	—
4	6	—	N. & E.	5	5	6	—	—
4	"	—	—	6	5	4	—	East
3	"	—	—	7	5	"	—	—
3	"	—	—	8	5	"	—	—
4	4	—	—	9	5	"	—	—
4	4	—	—	10	4	4	—	E. S. E.
6	3	—	—	11	4	2	—	—
5	4	—	—	12	4	4	—	—

At Sea Decr. 23rd 1850

Commences with moderate breezes & passing clouds. — At 9 inspected the crew at quarters. Made and reduced sail as required during the day. At 11.50 squally ship under topsails fib & foresail. At 4.30 P. M. mustered the crew at quarters and read prayers. Ends with light breezes and cloudy weather. Bar: 30.30 [illegible] 70°

Latitude 30°.19' N. Long. 49°.39' W.

Journal, U. S. S. Constitution

H.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
4	"	W. N. W.	S. S. E.	1	6	"	W. N. W.	S. S. W.
4	2	—	N. & E.	2	5 2	" 4	N. W. B. W. ½ W. W. N. W.	Vble.
3	4	—	—	3	"	"	Sying to	S. & W.
4	"	—	—	4	"	"	—	—
4	6	—	—	5	6	"	W. N. W.	—
5	"	—	S. & E.	6	7	"	—	—
[illegible]	"	—	—	7	[illegible]	"	—	—
5	4	—	—	8	8	"	—	—
5	4	—	—	9	9	4	—	—
6	"	—	—	10	9	"	N. W. B. W.	—
5	"	—	Vble	11	8	"	—	—
5	"	—	S. S. W.	12	6	"	—	—

At Sea Decr 24th 1830

Commences with light breezes shaping clouds. At 9 inspected the crew at quarters. At 12.30 discovered a Barque to windward showing English colors and made signal to us. At 2.30 hove to. At 3.30 the Barque passed astern of us filled away. Set royals and stood after her fired a gun. At 4 came up alongside of her & came to, hailed her, told to heave to, and sent a boat alongside. Boarded the English Barque James Stewart of Greenock Scotland bound to Greenock 17 days from Demerara, filled away again. Bar. 30.22 Ther. 72° Lat. 30°28' N. Long. 54°41' W.

Captain Thomas A. Conover

H.	T.	Courses	Winds	H.	T.	T.	Courses	Winds
4	4	N.W.B.W.	S.W.	1	4	6	W.N.W.½W.	N.B.E.
4	.	—	—	2	5	.	—	—
4	.	W. 3 W.	N?	3	5	.	W.B.N.	—
5	.	S.W.B.W.	—	4	4	4	—	—
5	.	W.B.N.	North	5	5	.	—	—
5	4	W.N.W.	N.to E.	6	6	.	—	—
5	.	W.N.W.¾W.	North	7	5	6	—	—
4	2	W.N.W.	—	8	5	4	—	—
4	.	—	—	9	5	4	—	—
5	.	W.N.W.½W.	—	10	4	4	—	—
5	.	—	—	11	6	.	—	—
5	4	—	—	12	5	.	—	—

At Sea Decr. 25th 1850

Commences with moderate breezes & equally weather. At 5.30 split the weather leach of the fore topsail, unbent it bent another. At 7.40 discovered a brig one point on the weather bow standing to the East. At 9 inspected the crew at quarters. Sent down Royal yards. Made & reduced sail as required. At 4.30 P.M. mustered the crew at quarters & read prayers. Ends with light breezes and cloudy weather with a heavy head sea. Barometer 30.3 C. Thermometer 64 Latitude 30°45' N. Longitude 53°53' W.

Journal, U. S. Ship Constitution

H.	F.	Courses	Winds	H	H.	F.	Courses	Winds
5	"	W. B. N.	N. B. E.	1	1	4	W. N. W.	S. & E.
5	"	—	— " —	2	2	"	— " —	—
5	"	—	N. & E.	3	2	"	— " —	—
5	"	—	—	4	1.	4	— " —	—
4	4	—	—	5	2	4	— " —	—
4	4	—	—	6	2	4	— " —	—
[illegible]	4	—	—	7	2	"	— " —	South
4	"	—	East'd	8	2	"	— " —	S. & W.
2	2	—	—	9	1.	4	— " —	—
2	"	W. N. W.	North'd	10	1	4	— " —	—
3	"	—	South'd	11	1	4	— " —	—
3	"	—	E. S. E.	12	1	4	— " —	—

At Sea Decr. 26th 1850

Commences with light winds & pleasant weather. At 3 crossed royal yards and made sail & royals. Set & took studding sails a number of times. At 9 A. M. and 4.30 P. M. beat to quarters. Read prayers at the usual hour. At midnight, ship under all drawing sails. Ends with light airs and [illegible] ~~[illegible]~~.

Barometer 30.15 Thermometer [illegible]
Latitude 30.2 N. Longitude 55.53 W.

Captain Thomas A. Conover

H.	F.	Courses	Winds	H.	H.	F.	Courses	Winds
2	"	W. N. W.	S.d & W.d	1	9	4	N. W. B. W.	S.d & W.d
1	6	N. W. B. W. ½ W.	—	2	9	6	—	—
1	4	W. N. W.	—	3	9	4	—	—
1	6	—	—	4	7	"	N. W.	—
2	"	—	—	5	5	"	N. W. ½ W.	—
2	"	—	—	6	6	"	N. W. B. N.	—
3	4	—	—	7	6	"	N. W. ¼ N.	—
4	4	—	—	8	6	4	N. N. W. ¾ W.	—
4 1	4	N. W. B. W.	—	9	4 3	4 4	N. B. W.	Fair Ho
7	"	—	—	10	"	6	S. W.	—
8	4	—	—	11	3	4	—	—
9	"	—	—	12	3	4	S. W. ½ W.	—

At Sea Decr 27th 1850

Commences with light breezes & pleasant weather. At 9 A. M. inspected the crew at quarters. Exercised the 4th Division at small arms. A sail in sight from aloft. Made and reduced as required. At 4.30 P. M. mustered the crew at quarters. Ends with moderate breezes and pleasant weather.

Barometer 30.12 Thermometer [illegible]
Latitude 30°.51' N. Longitude [illegible] W.

Journal. U. S. Ship Constitution

Kt.	F.	Courses	Winds	K	K.	F.	Courses	Winds
3	.	W. S. W. ½ W.	N° & W°	1	.	.	Lying-to	N° & E°
1	4	W. ½ S.	—	2	.	.	—	—
2	4	W. S. W.	—	3	1	4	N. W.	—
1	4	West	—	4	1	6	—	—
3	.	W. B. N.	—	5	1	4	—	—
3	.	—	—	6	.	.	Calm	Calm
2	4	W. ½ N.	—	7	.	6	N. W.	N. E.
3	2	W. ½ S.	—	8	.	6	—	—
3	2	W. B. N.	—	9	.	4	—	—
3	0	W. B. N. ¼ N.	—	10	.	4	—	—
3	0	N. W. B. W. ¼ W.	N° & E°	11	.	4	—	—
1	4	N. W. B. W.	—	12	.	4	—	—

At Sea Dec: 28th 1830

Commences with light breezes and squally weather. At inspected the crew at quarters. Exercised the 5th division at small arms. At 12.30 exercised the crew at general quarters. Fired 56 shot and 4 shells. Made and reduced sail as necessary. At 1.30 mustered the crew at quarters.

Ends with light airs and pleasant weather. Barometer 30.35 Thermometer 70°

Latitude 31°14' N. Longitude 58° 39' W.

Captain Thomas A. Conover

H.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
2	6	N. W.	N° & S°	1	10	"	N. W.	S. W.
3	4	"	"	3	10	4	"	"
6	"	"	"	3	11	"	"	"
6	"	"	"	4	10	4	"	"
5	"	"	"	3	9	"	"	"
6	"	"	"	6	5	5	N. W. ½ W.	"
6	"	"	"	7	7	6	"	"
6	"	"	"	8	7	"	"	"
9	"	"	S. W.	9		"	"	"
9	"	"	"	10	6	"	"	"
10	"	"	"	11	6	"	"	"
11	"	"	"	13	5	4	"	"

At Sea. Dec. 29th 1856

Commences with light breezes and pleasant weather. At 8 A.M. a sail in sight on the weather bow. At 11 inspected the crew at quarters and performed divine service. At 4.30 P.M. mustered the crew at quarters. Made and reduced sail as necessary, during the day. Ends with fresh breezes & squally weather.

Barometer 30.30 Thermometer 70°
Latitude 21°58' N. Longitude 59°50' W.

Journal U.S.S. Constitution

H.	F.	Courses	Winds	H.	H.	F.	Courses	Winds
7	"	N.W. ½ W.	S.W.	1	"	"	Calm	Calm
7	4	—	—	2	1	"	W. B. S.	N.d & W.d
6	4	—	—	3	1	2	W. B. [illegible]	—
					"	3	W. S. W.	
5	"	—	—	4	"	4	N. B. E.	—
5	"	N.W. ¼ W.	—	5	1	"	N. ½ W.	—
5	"	—	—	6	2	4	—	—
4	4	N.W. ¼ N.	—	7	2	4	N. ½ E.	—
3	"	N. B. W.	Variable	8	3	4	N. B. E. ½ E.	—
3	6	North	N.d & W.d	9	3	"	North	—
"	4	N. ½ W.	"	10	2	"	—	—
1	4	West	—	11	2	"	N. N. E.	—
1	"	—	—	12	2	"	W. B. N.	—

At Sea Decr. 30th 1830

Commences with moderate breezes & cloudy weather with a heavy swell from the N.W. At 4.30 P.M. mustered the crew at quarters and read prayers. Made & reduced sail as required. At 3.30 P.M. tacked to the North.d Ends with light breezes from the N.d & W.d and pleasant weather.

Barometer 30.30 Thermometer 68°
Latitude 33° 24' N. Longitude 62° 04' W.

Captain Thomas A. Conover

H.	F.	Course	Winds	H.	H.	F.	Course	Winds
1	"	W. B. N.	N. B. W.					
4	"	Calm	Calm	1	5	4	N. W. 3/4 W.	Eastd.
1	"	W. B. N.	N. B. W.	2	6	0	—	—
3	2	W. N. W.	North	3	6	"	—	Variable
4	2	—	—	4	9	"	—	E. S. E.
5	"	N. W. B. W. 3/4 W.	—	5	7	"	—	—
5	2	N. W. B. W. 1/2 W.	N. & E.	6	14	4	—	S. E.
6	4	N. W. B. W.	—	7	5	4	N. W. B. W. 1/2 W.	E. S. E.
7	4	—	—	8	9	4	—	Variable
6	4	—	—	9	9	"	—	S. & W.
5	2	—	—	10	7	"	N. W. B. W.	—
4	"	N. W. 3/4 W.	—	11	7	"	—	—
3	"	—	Eastd.	12	6	4	—	—

At Sea Decr. 31st 1850

Commences with light breezes from N. N. & E. and cloudy weather. At 9 inspected the crew at quarters. A sail in sight to windward. Showed our colors to an American Schooner. At sunset a large sail 2 pts. on the Std. bow. Ends with moderate gales and cloudy weather.

Bar. 30.16 Ther. 68° Lat. 35°48' Long. 63°25' W.

Examined & appd.

T. A. Conover Capt.

Journal, U. S. Ship Constitution

H.	F.	Courses	Winds	H.	H.	F.	Courses	Winds
[illegible]	4	N. W. B. W.	[illegible]	1	2	0	N. B. E. ½ E.	
					1	0	S. W. B. W.	N. W.
5	2	—	—	2	2	4	[illegible]	
5	2	N. W. ¾ W.	—	3	2	4	[illegible]	—
5	0	—	—	4	2	4	[illegible]	—
5	4	N. W. ½ W.	—	5	1	4	S. W. B. W. ¼ W.	
6	0	N. W.	—	6	2	6	S. W. B. W. ½ W.	—
5	0	North	West	7	4	4	S. W. [illegible] W.	—
5	0	N. B. E.	W. B. P.	8	4	0	S. W. ¼ W.	—
3	4	N. ½ E.	—	9	4	0	S. W. B. W.	—
3	2	N. N. E.	N. of W.	10	3	4	S. W. ¾ W.	—
3	0	—	—	11	3	0	—	—
3	4	N. B. E. ½ E.	—	12	3	4	S. W. ½ W.	—

At Sea Jany. 1st 1851

Commences with moderate gales and squalls, weather clouds. At 6 hauled up the Foresail and took a reef in it. At 3 5 P.M. more ship to the N. of W. at 6.30 set the main sail and trailed up the main [illegible]. Ends with moderate [illegible] passing clouds.

Barometer 30.25 Thermometer 64°
Latitude 35°00' N. Longitude 64°35 W.

Captain Thomas J. Conover

K.	F.	Courses	Winds	H	K.	F.	Courses	Winds
4	"	S.W.	N.N.W.	1	5	"	W. + S.	[illegible]
4		S.W.½W.	—	2	5	"	West	—
4	"	—	—	3	5	"	—	—
4	"	—	—	4	2	"	W.B.S.	[illegible]
5	"	S.W.B.W.	—	5		4	W.S.W.¼W.	—
4	"	—	—	6	1	4	N.W.B.W.	N° & E°
2	4	S.W.B.W.½W.	—	7	2	4	N.W.B.W.¼W.	—
3	"	S.W.B.W.	—	8	5	0	N.W.B.W.	—
4	"	S.W.B.W.½W.	[illegible]	9	5	0	—	—
5	4	—	—	10	[illegible]	0	—	—
5	"	W.S.W.	—	11	5	"	—	—
5	"	W.B.S.	[illegible]	12	6	"	—	S.E.

At Sea June 2nd 1831

Commences with fresh breezes and [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] turned [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible]

[illegible] [illegible] [illegible] [illegible] [illegible] the N.W. [illegible] [illegible] [illegible]

[illegible]

Barometer 30.14 Thermometer 62°

Latitude 33°45' N. Longitude 65°31' W.

Journal U. S. Ship Constitution

H.	F.	Courses	Winds	H.	H.	F.	Courses	Winds
8	4	N.W.B.N.	[illegible]	1	[illegible]	[illegible]	[illegible]	
9	[illegible]	—	—	2	[illegible]	[illegible]		
9				3	[illegible]	[illegible]	[illegible]	
9				4	[illegible]	[illegible]	[illegible]	
10	4	—	South	5	[illegible]	[illegible]		
3	"	—						
5	"	[illegible]	—	6		"		
7	"	N.W.B.W.	[illegible]	7	[illegible]	"	[illegible]	
6	"	—	—	8	1	[illegible]	[illegible]	
1	4	—	—					
5	"	N.W.½W.	[illegible]	9	"	[illegible]		
	"	N.W.B.N.	—	10		[illegible]		
[illegible]	"	N.N.W.	[illegible]	11	[illegible]	[illegible]		
[illegible]	4	—	[illegible]	12	[illegible]	[illegible]	[illegible]	

At Sea Jany. 3rd 1851

[illegible] weather. At 5 [illegible] in the topsails. At [illegible] [illegible] and furled the main sails. At [illegible] increased suddenly to [illegible] [illegible] furled topsails. At 4:10 [illegible] [illegible] Ends with [illegible] [illegible] clouds. Bar. 30.00 [illegible].

Captain Thomas A. Conover

K.	F.	Courses	Winds	H	K.	F.	Courses	Winds
"		[illegible]		1	[illegible]			
"		[illegible]		2	[illegible]			
				3	[illegible]	4	[illegible]	[illegible]
				4	[illegible]	4	[illegible]	West [illegible]
				5	1	4	South	
				6				
				7	"	4	South	[illegible]
"				8	"	4	[illegible]	
				9	"	"	[illegible]	
				10	"	"	[illegible]	
		[illegible]	[illegible]	11	"	"	[illegible]	
				12			[illegible]	

At Sea June 4th 1851

[illegible] gales [illegible]

[illegible]

[illegible] at [illegible] 45 set [illegible] closed

at 10.30 [illegible]

[illegible] the [illegible]

[illegible]

[illegible] with lightning.

Journal, U. S. S. Constitution

K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
		S.W.B.W.			1	"	W.B.S.	
1	4	off S.W.B.S.	N.W.	1	1	"	East	North
2	"	S.W.	S.S.W.	2	1	6	N.E.½N.	N.W.
1	4	S.W.B.S.	S.W.B.W.	3	2	"	N.E.	—
"	4	— " —	— " —	4	1	4	N.E.B.N.	—
1	4	W.S.W.	S.W.B.S.	5	1	2	— " —	—
1	4	— " —	— " —	6	"	6	— " —	—
1	"	S.W.B.S.	S.B.W.	7	"	6	N.N.E.	—
"	"	W.B.S.	S.W.	8	1	4	N.E.B.N.	N.E.B.W.
2	4	S.W.B.W.½W.	— " —	9	2	"	N.N.E.	—
2	6	S.W.B.W.¼W.	— " —	10	1	"	N.E.B.N.	—
2	"	S.W.B.W.½W.	— " —	11	"	"	Calm	Calm
2	"	W.S.W.	North P.	12	"	4	S.W.B.W.	
					1	"	North P.	Idles

At Sea Jany. 5th 1851

Commences with fresh gales and [illegible] with light rain. Made and reduced sail as occasion required. At 3 P.M. wore ship to the N.E. and [illegible] discovered a sail point abaft the weather. Got the trop gaff yard ~~long~~ all of it. At 11.30 wore ship to the North.

Ends with light variable [illegible] passing clouds.

[illegible] 30.30 Thermometer [illegible]

Latitude 33°.36' N. Longitude 68°.13' W.

It raining [illegible] repaired

Captain Thomas A. Conover

H.	F.	Courses	Winds	H.	H.	F.	Courses	Winds
[illegible]	4	N. ½ W.	West S.E.	1	[illegible]	6	N. W. ½ W.	W. S. W.
1	0	N. B. W.	"	2	[illegible]	"	—	—
"	6	"	"	3	[illegible]	"	"	—
1	"	—	—	4	[illegible]	"	—	—
3	"	N. B. W. ½ W.	"	5	"	4 6	W. B. S.	—
3	"	N. B. W. ¼ W.	—	6	9	4	N. W. ½ W.	S. W. B. W.
3	4	—	—	7	9	"	—	S. W.
3	"	N. N. W. ¼ W.	W. B. S.	8	8	4	—	—
3	"	N. W. B. W.	—	9	8	"	—	—
3	"	—	"	10	8	4	—	—
3	4	N. W. ¼ W.	"	11	8	"	N. W. ¼ W.	—
3	3	—	W. S. W.	12	8	"	—	—

At Sea Sept. 6th 1851

[illegible] with light airs and [illegible] sounds. Showed [illegible] American [illegible] Standing [illegible] the [illegible] At [illegible] the crew at quarters. At Meridian a sail in sight [illegible] of the [illegible]. At [illegible] another sail [illegible] the [illegible]. At 4.30 [illegible] the crew at quarters and [illegible] prayers. Ends wind in fresh puffs from the [illegible] and [illegible] sounds. [illegible] Therm. 66°

Latitude [illegible] Longitude [illegible] W.

Journal U. S. Ship Constitution

E.	F.	Courses	Winds	H.	K.	F.	Courses	Winds
6	"	N. W½ W.	S. W½ S.	1	3	"	S. S. W.	N. B. W.
7	4	—	—	2	2	6	S. W. B. S.	W. N. W.
8	"	—	—	3	1	4	S. W.	N. W. B. W.
6	4	—	—	4	2	"	—	—
7	"	—	—	5	2	4	S. W. B. W½ W.	N. W. B. W.
[illegible]	4	—	—	6	3	6	—	—
[illegible]	6	N. W.	S. W½ W.	[illegible]	2	5	W. B. S½ S.	N. W. W.
8	2	—	—	8	3	"	W. B. S.	—
8	"	N. B. W.	West	9	2	6	—	—
5	"	N. B. W½ W.	—	10	2	5	—	—
4	"	N. E.	—	11	3	"	—	—
3	"	S. S. W.	W. N. W.	12	3	"	—	—

At sea Jan. 7th 1851

Commences with fresh breezes & passing clouds. Reefed and [illegible] out of the topsails a number of times. Also wore ship at sunset a sail insight from aloft on the weather quarter.

Ends with fresh breezes and passing clouds.

Water 60° air

Barometer 30.10 Thermometer [illegible]

Latitude 35° 30' N. Longitude [illegible] 50'

Captain Thomas A. Conover

K.	T.	Courses	Winds	K.	K.	T.	Courses	Winds
[illegible]	[illegible]	W. ½ S.	N. N. W.	1	[illegible]	"	W. N. W.	[illegible]
4	"	—	—	2	2	4	W. B. N. ½ N.	—
3	4	W. ½ S.	—	3	2	"	W. N. W.	
3	"	W. ½ S.	—	4	2	"	W. B. N.	
3	4	W. ¼ S.	—	5	2	4	W. ½ N.	N. B. N.
3	4	West	N. B. W.	6	1	4	—	—
3	6	W. ½ N.	—	7	1	"	—	—
5	4	—	—	8	1	"	—	—
4	4	W. ¾ N.	—	9	"	4	—	—
4	4	W. ½ N.	—	10	"	"		
4	"	W. N. W.	N. B. C.	11	"	"	Light airs	
3	"	—	—	12	"	"		

At Sea Lat. 8th 1857

Commences with fresh breezes and passing clouds. At 9 inspected the area at quarters passed a brig standing to the N. & E. Made and reduced sail as required during the day. At 11 braced upon the port tack. Ends with light variable airs & passing clouds.

Water 68° Barometer 30.20 Thermometer 61°
Latitude 34°.50' N. Longitude 71°.35' W.

Journal, U. S. S. Constitution

H.	F.	Courses	Winds	H.	C.	F.	Courses	Winds
1	4	A. W.	S° & W°	1	11	"	A. W. B. W.	S. S. W.
2	"	—	—	2	11	"	—	—
3	"	S. W.	—	3	10	4	—	—
6	"	—	—	4	10	"	—	S. B. W.
5	"	—	—	5	10	4	—	—
5	"	—	—	6	10	"	—	S. S. W.
6	4	—	—	7	10	4	A. W. 3/4 A.	—
6	"							
1	"	A. W. B. A.	—	8	9	4	A. W. B. A.	—
8	"	—	—	9	8	"	North	—
9	"	—	S. S. W.	10	9	"	—	S. W.
10	4	—	S. W.	11	12	"	—	—
12	"	—	—	12	12	"	—	—

At Sea Sany. 9th, 1851

Commences with light breezes and passing clouds. Off inspected the [illegible] at quarters. Made and reduced sail as necessary, passed a sail standing to South.

Ends with fresh breezes and passing clouds.

Water: 73° Bar: 3[illegible], 72 Ther: [illegible]

Latitude 35° 44' N. Longitude 72° [illegible]

Captain Thomas A. Conover

K.	F.	Courses	Winds	K.	K.	F.	Courses	Winds
10	4	North	S. W.	1	5	"	North	West
9	4	—	—	2	5	"	—	—
9	"	—	—	3	5	4	—	W. S. W.
10	4	—	—	4	4	"	N. B. E. 3/4 E.	S. S. W.
[illegible]	4	—	—	5	4	"	N. B. E.	—
9	"	—	West	6	3	"	N. N. E.	W. S. W.
7	"	N. B. W.	—	7	7	"	N. 1/2 E.	—
14	"	"	—	8		"	—	—
4	"	N. B. 1/2 W.	—		1			
7	"	—	—	9			N. B. E.	—
6	"	N. 1/2 W.	—	10	3	6	North	—
6	2	North	—	11	6	"	—	—
6	"	—	—	12	6	"	N. 1/2 W.	W. N. W.

At Sea Sang 10th 1851

Commences with fresh breezes and squalls appearances. Reduced [illegible] and [illegible] cast of the lead found bottom in 20 fathoms water another in 40 fts. sandy bottom. At [illegible] sail in sight. Barnegat light in sight in the [illegible] [illegible] [illegible] as required. At 8.30 lost sight of Barnegat light and discovered [illegible] and sandy hook lights. [illegible] moderate [illegible] [illegible] [illegible]. Water 50° Bar: 29.55 Ther: 42° Latitude 39°10' N. Longitude 74°.02' W.

Journal U. S. S. Constitution

H.	K.	F.	Courses	Winds	At Sea Jany. 11th 1851
1	[illegible]	4	North	W. N. W.	Commences with
2	[illegible]	[illegible]	N. B. W.	W. B. N.	moderate breezes and
	1	[illegible]	N. N. W.	West	passing [illegible]
3	4	4	S. W. & S.	W. N. W.	
4	[illegible]	4	S. W.	—	Employed working up

for Sandy hook. At 8 a number of sail in sight Sandy hook bearing per compass W. N. W. At 11.15 a steamer took us in tow furled sails. At [illegible] off Sandy hook. At 1.15 took another steamer alongside to assist in towing the ship up the bay. At 3.40 made our number and came to off the Navy Yard with the starboard anchor. Moored ship with 40 fathoms on the [illegible] chain and 30 on the port. Ends with light breezes and pleasant weather.

Barometer [illegible] Thermometer [illegible]

[illegible]

airs from the [illegible] & [illegible] pleasant [illegible]

Captain Thomas A. Conover

[illegible] 13th 1851

[illegible] clear [illegible] wea-

[illegible]

[illegible]

[illegible]

[illegible]

Off Navy yard New York Jan. 14th 51

[illegible]

[illegible]

[illegible] crew at quarters. At 4.30 [illegible]

[illegible] the crew at quarters. Sent down

[illegible]

[illegible]

[illegible]

Off Navy yard New York Jany 15th 51

Commences light airs from the [illegible]

and pleasant weather. Employed [illegible]

[illegible] bends. Got the [illegible] from the [illegible]

[illegible] 4.30 [illegible] the [illegible]

[illegible] Ends with moderate breezes and

paping clouds. Bar: 37.00 Ther: 47°

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Off Navy Yard New York Jany 16th

Commences with light breezes from the S and W and passing clouds. At 9 inspected the crew at quarters. Employed getting ready to haul alongside the Navy Yard. Ends as commences. Barometer 29.69 Thermometer 45°

Off the Navy Yard New York Jany 17th

Commences with calm and misty weather. Sent the powder to the Magazine. Employed hauling the ship alongside the Navy yard and securing her. Ends with moderate breezes and passing clouds. Barometer 29.69 Thermometer 42°

Off Navy Yard New York Jany 18th

Commences with light breezes from the W and pleasant weather. At daylight commenced dismantling ship. Ends with moderate breezes and clear weather. Barometer 30.00 Ther: 36°

Off the Navy Yard New York Jany 19th

Commences and ends with light breezes and pleasant weather. Employed dismantling ship. Bar: 30.01 Ther: 30°

Captain Thos H. Conover
Navy Yard New York Jan 20th
Detached from the N.S.S. Constitution

Anchors

Weight	Starboard bower	anchor	lbs 7094
"	Port	" "	7134
"	Starboard Sheet	"	6914
"	Port	"	"
"	Anchor in Port main chains		731
"	" " Stbd. Miz.	"	625
"	" " Port "	"	754
"	" " Main Hold		7186
"	" " Fore "		1928
"	" " Port fore chains		410

Sails

2 Flying jibs. 2 Standing jib. 2 fore top mas Stg. Sails 1 fore trysail. 1 fore Storm staysail. 1 Main trysail 1 Main Storm staysail. 2 Mizen top sails 2 Miz. Topgalt. sails. 2 do Royals. 1 do Storm staysail 2 Main topmast Stdg. sails. 2 Main top galt do 8 Sets of boat sails. 2 foresails. 3 fore topsails 2 do Topgalt. sails. 2 do Royals. 2 Main sails. 3 Main topsails. 2 do Topgalt. sails. 2 do Royals. 2 Skankers. 3 Lower Storm staysails. 2 fore top mast Studdingsails. 2 fore topgallant Stdg. sails

Length and Beam of U. S. S. Constitution

From Night heads to taffrail over all 190 ft

Moulding breadth Bar deck 36 "

" " Gun " 40 " 6 ins.

" " Berth " 43 " 6 "

Boats

	L.	B.	D-L	Oars	Remarks
Launch	36 ft.	9 ft. 6 i.	4 ft. 2 ins	20	
Barge	28 "	6 "	2 " 4 "	12	New
Gig	29 "	5 "	1 " 11 "	6	Rpd. belong. to Ship
1st Cutter	32 "	8 " 3 "	3 "	16	Opt. Boat [illegible]
2nd "	28 "	7 " 5 "	2 " 10 "	14	"
3rd "	27 "	6 " 8 "	2 " 9 "	12	Rpd. [illegible] Decatur
4th "	28 "	6 " 8 "	2 " 9 "	12	[illegible]
5th "	27 6 ins.	6 " 8 "	2 " 9 "	12	Belong. to [illegible]

Filled Cylinders on hand 1st Nov. 1849

Of 8 in.	1st Charge	22	1st M. Deck	32s	1st Chan 120
" 8 "	2nd "	192	" " " "	2d "	1344
" 8 "	3rd "	96	" " " "	3d "	648
			" " " "		57[illegible]

Charges for the 8 in. Guns full charge White 8 [illegible]

" " " " " " 1st Reducer Blue 7 "

" " " " " " 2d " Red. 6 "

The 1st & 2d Reducer 8 in. Guns are fitted with [illegible]

Charges for M. D. 32s full charge White 7 [illegible]

" " " " 1st Reducer Blue 6 "

" " " " 2d " Red. 4 "

Charges for Spar deck 32s only 1 charge [illegible] 4 lbs.
Fitted with followers.

Shells 8 in. – 32 filled & fuzed
" 8 " – 96 empty & "
" 32s – 46 filled " "
" 32s – 138 empty

Battery Main Deck

Starboard				Length	Port				Length
No.	C.W.T.	Qrs	lbs	Ins.	No.	Cwt.	Qrs.	lbs.	Ins.
1	47	1	6	102	1	47	0	7	102
2	47	0	4	102	2	47	1	13	102
3	47	3	0	102	3	47	0	10	102
4	47	1	21	102	4	47	0	27	102
5	47	0	11	102	5	47	1	26	102
6	46	3	[illegible]	102	6	47	1	26	102
7	47	1	19	102	7	47	0	25	102
8	54	3	25	100	8	55	1	17	100
9	55	2	8	100	9	55	2	10	100
10	47	1	24	102	10	47	2	1	102
11	47	1	20	102	11	47	0	2	102
12	47	1	26	102	12	46	3	27	102
13	47	1	23	102	13	46	2	26	102
14	47	1	4	102	14	47	1	8	102
15	47	1	19	102	15	47	0	27	102

Battery Spar Deck

Starboard					Port				
No.	Cwt.	qrs	lbs.	Length ins.	No.	Cwt.	qrs.	lbs.	Length ins.
1	47	0	7	102	1	47	1	8	102
2	27	3	16	72	2	27	3	7	72
3	27	3	26	72	3	27	3	4	72
4	27	2	20	72	4	27	3	26	72
5	28	0	14	72	5	27	2	19	72
6	27	2	24	72	6	27	2	14	72
[illegible]	27	3	5	72	7	27	3	6	72
8	27	2	24	72	8	27	3	1	72
[illegible]	27	3	10	72	9	27	2	12	72
10	27	2	26	72	10	27	3	2	72

1st Boarders at each long gun 4 -- 64
" " " " Cannonade 3 -- 27
Total 91

2d Boarders at each long gun 3 — 48
" " " " Cannonade 3 — 27
Total 75

Pikeman at each long gun 4 --- 64
" " " Cannonade 3 — 27
91

6th Div. of Pike 13 Carbineers 42
7th " " " 58 Musketeers 54

Pistols 117 Cutlasses 200 Pikes 200
Muskets 50 Carbines with bayonets 37
" for [illegible] 19

Officer's Stations

Name	Rank	Quarters	Battle	Boarding	Battle	Jacob Weir	Keeping	Soos Sails + Boats
Capt. J. Guinn	Day Sit	Master	Each throughout					
Lt. J. H. Kowa	" "		Officer of the Watch					
" M. Smith	1st Watch	Div 2 Bdr	F. C.	F. C.	F. C.	F. C.	F. C.	F. C.
" R. F. V. Gray	3d "	2d " P. Q	M. D.	M. D.	M. D.	M. D.	M. D.	M. D.
" B. F. Chattuck	3d "	3d " 3 Br	N. M. Sq	S. Gang	S. Gang	S. Gang	S. Gang	S. Gang
" C. B. Pinderpter	4th "	4th " 1st Sq	" " Pt	P "	P "	P "	P. "	P. "
" W. R. Atkinson	5th "	5th " Pinc	Maj. M.	Maj Musc	Maj. M.	Maj. M.	Maj. M.	Maj. M.
Mast. H. Roberts	Day Sit	1st Div	Cabin M.	Cabin M.	Conn	Conn	Conn	Conn
Pm. R. J. Cahoone	" "	7th "	W. R.	W. R.	W. R.	W. R.	W. R.	W. R.
Surg. C. B. F. Gillon	" "	Cock Pit	" "	" "	" "	" "	" "	" "
P. Asst. W. R. Jenkins	" "	"	" "	" "	" "	" "	" "	" "
Asst. P. S. Smith	" "	"	" "	" "	" "	" "	" "	" "
Chap. H. Frost	" "	"	" "	" "	" "	" "	" "	" "
Capt. M. T. D. Baker	" "	[illegible]	" "	" "	" "	" "	" "	" "
Lt. J. Gibbs Pro M.	" "	" "	" "	" "	" "	" "	" "	" "
C. Wade	Wm S. R	7th Div	C. Siers	C. Siers	Holo	Holo	Holo	Hol
R. C. Duvall	4th M.	2d 2d Br	M. D.	M. D.	M. D.	M. D.	M. D.	M. D.
D. H. Forrest	3d "	3d 1st "	F. C.	F. C.	F. C.	F. C.	F. C.	F. C.
G. S. Harper	1st "	5th S. S. 2d Br	Sq Rome Pt	Q. D.	Q. D. Maj Sq	Cap Sq Sq	Maj. T. B. Sq	Maj. T. B. Sq
J. D. Sacco	M. D.	1st " Pike	M. D.	M. M.	M. M. Sq	M. Brace Sq	F. T. B. "	F. S. B. "
J. H. Rochell M. D.	2d M.	1st Div	Gang. Pt	" "	" " Q.	" " Pt	" " Pt	" " Pt
E. H. Oakley	1st "	5th 2d S. S.	M. D.	Q. D.	Q. D. Maj Pt	Q. D.	Q. D.	Q. D.
J. Stillwell	" "	1st " P. Q	P. Gang	Maj Top	Maj Top	Q. S. B. Pt	Maj Top	Maj. S. Sq
R. C. Stillwell	2d "	3d S. S. Pk	Maj. M.	" Rig.	" Rig.	M. B. P.	T. Clap Pt	Maj. T. Rig
G. H. Lincoln	" "	E Pump tire	Q. Cook	" M.	" " St	" " St	" " St	" " St

Officer's Stations (Contd.)

Name	W. or D.	Quarter	Mean	Wing Ship to anch.	L. & F. & N. Sails	[illegible]	R. [illegible]	L. S. [illegible]
Mid. Mygatt	3rd W.	6th D. a. t. C.	A. C.	A. C.	A. C.	A. C.	A. C.	A. C.
J. G. Maxwell	" "	4 J. B. S. S.	M. D.	M. T.	M. T.	Stgs. Gng.	M. T.	M. M.
E. F. Coddington	4th "	5 " F.	Q. D.	F. "	F. "	Qr. D.	F. "	Qr. D.
F. H. Baker C. Clerk	" "	" 2d S. Tr.	Q. D.	Q. D.	Q. D.	" "	Q. Dr.	" "
E. St. E. Clark P. Clerk	day duty	Q. D.	Steerage	Steerage	M. "	M. "	" "	M. D.
J. B. Floyd Boatn.	" "	7th Dis.	"	"	" "	" "	M. "	" "
J. Featherston Carp	" "	F. C. S. S. P.	F. C.	F. C.	F. C.	F. C.	F. C.	F. C.
L. [illegible]anson	" "	[illegible]	M. D. Cap.	M. D.	M. Sheet	M. S.	M. [illegible]	M. M.
[illegible] J. R. Ritter	" "	M. [illegible]	Mgt. M. D.	Buoys &c.	M. Sail	M. [illegible]	" Sail	" "
[illegible] J. D. Blackford	" "	Shell Room	" [illegible]	M. [illegible]	Fore Sheet	F. Sheet	F. Sheet	F. Sheet

Watch Bill

Starboard			Forecastle		Port	
C.	Richd. Sykes	1	2	J. J. Chase	C.	
O.S.	Carlos Harvey	3	4	Rd. Pierce	O.S.	
S.	Alexr. Thompson 1st	5	6	Jno. Watson	S.	
O.S.	Jos. Cummins	7	8	Ed. Cross	O.S.	
S.	Jno. Brown	9	10	Jas. H. Summers	S.	
Sd.	Lafayette Acker	11	12	Wm. Colgan	Sd.	
S.	Robt. Kirby (M. M.)	13	14	Jas. Andra (M. M.)	S.	
O.S.	Jno. Howard 1st	15	16	Jos. Jerome	O.S.	
S.	Francis Nelson	17	18	Frank Silva	S.	
O.S.	Jno. Carroll	19	20	Sue Lane	O.S.	
S.	Warren E. Wright	21	22	Wm. Vernon	S.	
S.	David Jennard	23	24	Alex. Johnson	S.	
O.S.	Wm. White	25	26	Ella G. Gillingham	O.S.	
S.	Jno. Edwards	27	28	Jno. Hill	S.	
2d C.	Ed. Edwards	29	30	Jno. Thompson	2d C.	
O.S.	Jno. Kempton	31	32	Robt. Jenkins	O.S.	
S.	Jno. Savage	33	34	Geo. Reynolds	S.	
S.	Francis Maxwell	35	36	Wm. Fahley	S.	
S.	Alex. Johnson	37	38	Wm. Brewer	S.	
O.S.	Jno. Forrest	39	40	Gideon Davidson	O.S.	
"	Jas. Pierce	41	42	Jos. Alicotes	"	
S.	Jas. Van-Zant	43	44	Geo. Evans	S.	
O.S.	Josh. Smith	45	46	Thos. Calbert	O.S.	
S.	Robt. Barrows	47	48	Thos. Gookin	S.	
S.	Chas. Riley	49	50	Ed. Fredricks	S.	
S.	Geo. Fresh (M. M.)	51	52	Jno. Johnson (M. M.)	S.	
O.S.	John Rose	53	54	Chas. Watson	O.S.	
S.	Jno. Williams 5th	55	56	Jno. Earl	S.	

Stb.	Forecastle top			Port	
C	Wm Dunly	57	58	Wm Johnson	C.
O.S.	Jno. Williamson	59	60	Jno. Nichols	O.S.
[illegible]	Wm Pendergrast	61	62	Sam Kerman	S.
[illegible]	Wm Purchase	63	64	Aycen Maxwell	[illegible]
[illegible]	Wm Phillips	65	66	F. M. Johnson	S.
[illegible]	Jno. Williams 3rd	67	68	Thos Tobin	S.
O.S.	Robinson Ward	69	70	Chas. Carr	O.S.
S.	Danl Lawler	71	72	Hy. Willson 1st	S.
O.S.	Wm McIntyre	73	74	Hy. A. Lamb	O.S.
S.	Chas. S. Bellows	75	76	Peter Fowler	S.
O.S.	Patk. Ward	77	78	Jas. Hughes	O.S.
S.	Wm Furlong		[illegible]	Hy. McClintock	S.
O.S.	Peter Moakler	79	82	Chas Armstrong	O.S.
S.	Jas Connell	83	84	Danl Hawkins	S.
2d C.	Geo. Whitney	87	86	Jno. Eastley	2d C.
[illegible]	Jos. Burden	85	88	Jno. Stanley	[illegible]
S.	Wm Lewis	89	90	Richd. Winn	S.
[illegible]	Jno. Williams 2d	91	92	And. Harman	—
[illegible]	Jno C. Gallagher	93	94	Jno. Walker	[illegible]
S.	Robt Main	95	96	Geo. A. Dunham	S.
O.S.	Wm Anderson	97	98	Jno. Carr	O.S.
S.	Danl. Murray	99	100	Wm Roach	S.
O.S.	Abram Hicks	101	[illegible]	Wm Yates	O.S.
S.	Rd. Simmons	103	104	Robt Snowman	S.
[illegible]	Jno. B. Williams	105	106	Danl. Wheeler	O.S.
S.	Thos. W. Clark	107	108	Jno. Miller	S.
S.	Jas. Quigley	109	110	Robt Cunningham	S.
S.	Hy. Clark	111	112	Henry Sharp	O.S.

Waisters

	Stbd			Port	
1.	Jno. C. Carter	113	114	P. Morabito	L.
L.	Wm Luffrae	115	116	G. Ali	"
"	R. Spedeichi	117	118	R. Smith	"
"	G. La. Maestra	119	120	W. Thompson	"
O.S.	M. Martines	121	122	Jno. Frost	O.S.
"	P. Brown	123	124	David Brackenbridge	L.
"	C. Howard	125	126	P. Dolan	"
O.S.	Jno. Francis	127	128	N. ~~Balss~~ Bass	O.S.
L.	Geo Flick	129	130	James Lucas	"
O.S.	Lewis Meeker	131	132	C. F. Plotz	O.S.
S.	J. F. Lunsar	133	134	J. F. Melvine	L.
Geo	Thos. Atkinson	135	136	Jno. Billott	Ship's Sr.
Arm.	Wm Miller	137	138	J. H. Stager	M.A.M.
C.H.	Thos. Powe	139	140	Henry Wetherby	Paint
M.2d	F. Gallota	141	142	Francis Hess	Mus
"	P. Spedeichi	143	144	N. Pestorio	"
C.Ott.	L. Martin	145	146	W. Hammond	W.B.C.
S. Corp.	R. Wilson	147	148	Jno. Smith 2nd	"
"	Sam. A.C. Flue	149	150	V. Grass	"
L.	Jno. Miller	151	152	E. Sala	"
"	Jesse Burnham	153	154	Jno Williams 6th	"
O.S.	Jno. Melvin	155	156	S. Nicholo	"
"	A. Valentine	157	158	C. Gray	"
"	C. F. Mitchell	159	160	J. Curtis	"
"	S. Vail	161	162	G. Creati	"
"	D. La[illegible]ham	163	164	C. Hover	"

Starbd. Waisters (contd.) Port

[illegible]	Jno. Lewtell	165	166	T. C. Hutchinson	L.
L.	Jos. Seiberos	167	168	W. H. Lewis	[illegible]
Coop.r	Wm Seaver	169	170	E. Williams	G. S.
S.d Surg.	J. Bruer	171	172	J. Stinchfield	C. H.
S. Cook	Wm Chapman	173	174	J. Clark	S. Corp
1st Mus.	L. Smith	175	176	J. Crillo	M. B.
" "	Jno. B Cameilliri	177	178	C. Rath	1st M.
" "	F. Cianter	179	[illegible]	M. H. Riley	" "
[illegible] S.	J. Howard	181	182	M. Lozano	" "
W.R.E.	D. Carrabin	[illegible]	184	H. C. Merrill	C. [illegible]

Starbd. Petty Officers Port

B.M.	Ezra Chamberlin	185	186	Jno. Fenno	B.M.
G.M.	Wm Lowery	187	188	J. Mitchell	C. M.
G.M.	Wm Britt	189	190	Miles Crawford	Gr. M.
" "	Jno Williams 4th	191	192	B. Sands	" "
G. Gr.	Wm Frill	193	194	J. Stevens	Gr. Gr.
"	Jno. Howard	195	196	M. Bowler	"
"	J. Davis	197	198	G. Simmons	"
B.M.	D. McKinley	199	200	D. Rogers	B.M.
C.M.	J. C. Berry	201	202	J. Ham	G. M.
G.M.	D. Cushman	203	204	Wm Chadwick	Gr. M.
"	J. Studley	205	206	J. Hopkins	"
G. Gr.	J. Wallide	207	208	J. Dwyer	Gr. Gr.
"	B. Keen	209	210	Jos. Burnett	
"	W. Dhu	211	212	J. O'Donnell	
S.M.M.	Geo Widdefield	213	214	Francisco Puglisi	[illegible]

Lt.	Maintop			Port	
[illegible]	F. Brekendorff	215	216	G. Hozier	[illegible]
O.S.	J. Grandfield	217	218	J. Green	O.S.
	J. Smith 1st	219	220	H. Willson 1st	S.
[illegible]	J. Henry 2nd	221	222	Jno. Davidson	O.S.
[illegible]	F. Lamott	223	224	Jno. McLaughlin	S.
[illegible]	H. Harrington	225	226	Wm M. Howe	[illegible]
O.S.	Wm Wright	227	228.	G. Salvadore	O.S.
S.	Thos Blith	229	230	Ed. Marshall	S.
[illegible]	F. Cunnigham	231	232	F. Dowe	L.
[illegible]	Jas. Gregson	233	234	Wm Weiding	S.
[illegible]	J. Morris	235	236	J. Whigan	O.S.
[illegible]	Jno. Bro[illegible]	237	238	J. Simpson	[illegible]
[illegible]	H. Gardner	239	240	J. Williams 1st	O.S.
[illegible]	J. Swan	241	242	J. Manson	S.
2nd C	J. Powell	243	244	L. Page	2nd C.
[illegible]	F. Green	245	246	Jas. McGee	O.S.
S.	Thos. McDermott	247	248	M. Ferris	B.
[illegible]	G. Briggs	249	250	H. Byron	O.S.
[illegible]	Wm Tear	251	252	J. Dugan	[illegible]
S.	Wm Campbell	253	254	Wm O'Keef	B.
O.S.	C. Dethmers	255	256	H. Quinn	O.S.
S.	C. Virgin	257	258	Thos. Jones	B.
O.S.	Wm F Pratt	259	260	M. Little	L
S.	J. McMahan	261	262	J. Smith 4th	O.S.
O.S.	L. A. Harvey	263	264	J. Manning	S.
S.	J. Cooper	267	266	Wm Dlock	O.S.
[illegible]	S. H. Gardner	265	268	G. S. Smith	B.
S.	J. J. Smith	269	269	W. Moore	O.S.

Starb. Mizzen top Port

C.	H. Bruce	271	272	G. Wilson	C.
C.	G. Underwood	273	274	J. Williamson	B.
O.S.	J. McConald	275	276	G. Murray	O.S.
B	Thos. McFarland	277	278	[illegible]	B.
"	J. Wilson	279	280	J. Robertson	O.S.
O.S.	Thos. Ackland	281	282	R. White	S.
B.	J. Glynn	283	284	W. Henry	B.
O.S.	G. Conway	284	286	R. Brown	O.S.
"	G. Moore	285	288	Wm Berry	"
B.	J. D. Ellis	287	290	M. Moran	S
"	R. A. Mills	289	292	C. Anderson	B.
B	A. J. French	291	294	J. Robertson	B
O.S	Jno. Conner	293	296	J. Yates	O.S.
S	Jno. Maddock	~~295~~ 297	298	J. McMullen	S.
2nd C.	David Clifton	299	300	C. Sangster	2nd C.
O.S.	W. Johnson	301	302	R. Cormick	O.S.
B.	E. D. Sumner	303	304	J. A. Thomas	B.
O.S.	J. S. Smith	305	306	A. P. Dennison	O.S.
S.	Thos. Peel	307	308	J. Price	S.
B.	M. Ozier	309	310	E. McGinnis	B.
O.S	Jno. Brown 2nd	311	312	J. Miller	O.S
B.	Jno. Ford	313	314	Wm Carr	"
S.	J. S. Cross	315	316	Wm Henderson	S.
B.	J. Sullivan	317	318	J. C. Cook	B.
S	A. Rugglies	319	320	R. Bell	B.
O.S.	Wm Peglar	321	322	G. L. Kerr	B
O.B	J. Leonard	323	324	Wm Frazier	S.
"	J. Howard 2nd	325	326	Jno. Brown 4th	O.S

	Stbd.	After Guard		Port	
C.	D. Evans	327	327	J. Griffith	"
"	Wm Nagle	329	330	J. Conklin	"
O.S.	E. M. Austin	331	332	H. G. Barnes	"
"	R. Bourbin	333	334	J. Ferguson	J.S.
"	J. Murphy	335	336	M. Killduff	"
"	A. McCabe (M.M.)	337	338	R. Chase (M.M.)	"
"	C. Adair	339	340	Wm Robins	"
"	W. Hamilton	341	342	R. B. Johnson	O.S.
J.S.	M. Maxwell	343	344	Wm Munn	"
"	R. Gardner	345	346	G. Manson	J.S.
"	W. Scott	346	[illegible]	E. Keene	"
"	C. Robinson	347	358	C. Asp	"
O.S.	H. Lockwood	349	357	Wm H. Nissen	"
J.S.	A. Hagan	351	352	P. Nadell	J.S.
"	C. Hilderbrand	353	354	J. McGowan	"
"	R. Roland	355	356	J. Martin	"
"	W. L. Hill	359	360	W. Cunningham	"
J.S.	A. Cameron (M.M.)	361	362	L. Hardy (M.M.)	"
"	E. J. Bemen	363	364	R. H. Carney	"
2d C.	J. Lyons	365	366	J. Simpson	2d C.
"	M. F. Whipple	367	368	Thos. Roome	"
O.S.	J. Sullivan	369	370	W. Ludlow	J.S.
"	J. P. Armington	371	372	C. Westward	"
"	J. Cassidy	373	374	J. Cummings	"
"	J. J. Stiness (M.M.)	375	376	J. Brown 3d (M.M.)	"
"	J. Cheeney	377	378	H. Mercado	"

Starb'd. After Guard Port (Continued)

	J. Heibers	[illegible]	380	P. Green	P.S.
a.	J. Conklin	381	382	J. A. Frisbee	a.
O.S.	H. G. Barnes	383	384	Wm. Brown 2d	"
S.	A. P. Fowler	385	386	J. M. Cook	S.
L.	J. Crowley	387	388	G. Morris	a.
O.S	G. Williams	389	390	W. McCinn	O.S.
"	L. Wilson	391	392	J. J. Kelley	a.
L.	W. H. Smithers	393	394	E. A. Fulley	"
"	M. McNully	395	396	Thos. Stuart	S
"	W. Bennitt	397	398	Danl. Farrell	a.
O.S.	H. Fite	399	400	C. King	O.S.
L.	J. Mooney	401	402	J. Paulson	L.

Starb'd. Marines Port

1. Serg.	Darling	403	404	Kinney	Pri.C.
Corp.	Fitzgerald	405	406	Hay	Corp.
Fifer	Ram	407	408	Cushley	Drum.
Pri.	Ackley	409	410	Harris	Pri
"	Atkinson	411	412	Gamboll	"
"	Kelly	413	414	Hodges	"
"	Lavery	415	416	Kain	"
"	Mason	417	418	Lunn	"
"	Bolan	419	420	Lawrence	"
"	Fitzgerald	421	422	Barber	"
"	Ferguson 1st	423	424	Lynch	"
"	Ferguson 2d	425	426	Sheehan	"
"	Flook	427	428		"

	Starb'd.	Marines		Port	
Sergt.	Carnes	429	430	Thompson	Sergt.
Corp.	Fahey	431	432	Moriarty	
Pri	Gitchell	433	434	Casey	Pri.
"	Corcoran	435	436	Scott	"
"	Cawfield	437	438	Mitchell	"
"	Warburton	439	440	Ogle	"
"	Ashbee	441	442		"
"	McCabe 2d	443	444	Shoals	"
"	Draper	445	446	Morgan	"
"	Durning	447	448	McCabe	"
"	Sprowl	449	450		"
"	Shortell	451	452	Donnelly	"

Quarter Bill

Fighting both sides

The crews of odd numbered guns 1.3.5.7.9.11.13.17.19.
21 & 23 will musterd on the Starboard side.
The crews of even numbered guns 2.4.6.8.10.12.14.
18.20.22.& 24. will muster on the Port side.
The crews of 15.16.& 25. 1st Part on Starboard side
" " " " " " " 2nd. " Port "
The 1st Part of 1.3.5.7.9.11.13.17.19.21.23 man their on. Guns
" 2nd " " —— do. —— will man the guns abaft them (own
The Powder boy of —— do. —— will supply them own and the (one abaft)

The 1st part of 2.4.6.8.10.12.14.18.20.22.+24 man their own
" 2nd " " —— do. —— the gun abaft
" P. Boys " —— do. —— supply their own and the 1 abaft

The crews of 15.16+25 will man their own guns
" 1st Part — do. — Starboard side
" 2nd " — do. Port "
The P. Boys of — do. — will supply their own & the one abaft

The 1st Part of the odd guns are of the Larb'd watch
" 2nd " " " " " " " Port "
The 1st Part of the even guns are of the P. watch
" 2nd " " " " " " " Starb.

Stations at quarters

Main deck

The 1st + 2d Spongers, 1st + 2nd Boarders, 1st + 2nd Shot and Wadmen and 2nd Captains of all the long guns, are boarders and are to be armed with cutlasses and Pistols

Spar deck

The 1st and 2nd Boarders, 1st and 2nd Spongers and 1st + 2nd Shot + wadmen and 2nd Captains of the Cannonades 17.18.19.20.+21. are boarders and to be armed with Cutlasses or swords and act as Musketeers.

The Captains and Powder boy are Stationary pikemen and are to use ~~swords or cutlass~~ pikes and carlines as required.
The Shotted Wad. are Pike

Main deck

The 2nd Crowmen and 2d Handspikeman are Powder Pikemen also a part of 7th Division -
The Captains and Powder boys are Stationary Pikemen -
The 1st Handspikemen of the long guns are Winchmen to be armed with Cutlasses or swords and are not to leave their guns unless ordered or when the bell sounds the alarm of fire when the Firemen are to re-repair to scene of action.

Calls at Quarters

The 1st Boarders and 1st Pikemen - The bugle
" 2d " " 2d " - One roll of drum
All " " " - The rattle
Firemen - The bell
Sails Winners and Winch The word will be passed

First-Division

Officers

Lieutenant Smith — 2d Br.	Mid Stillwell Sty. P. Guard
Passed Mid. McCauley 1st "	Gr. Gr. Wm Frill (193)

Guns and those Opposite by W. Nos.

G.1	G.2	G.3	G.4	G.5	G.6	G.7	G.8	G.9	Stations
1	86	85	194	29					1st Cap. and Port G'd.
48	61	30	27	238					2d Cap. Mattch S.S. & 1st Br.
365	84	37	76	23					1st Loader 2d "
4	259	156	121	110	Second				2d " 1st "
319	316	15	124	5	Division				1st Sponger 2d "
250	289	384	83	226					2d " 1st "
39	228	67	252	347	(See next				1st Shot & Wad. 2d "
92	283	264	53	354	Page)				2d " " " 1st "
65	372	399	234	25					1st Crowman 2d Fire^n
36	97	[illegible]	323	262					2d " 1st Pike
59	332	355	120	63					1st Handspike & Winch^m
22	71	368	335	340					2d " " 2d Pike^n
217	336	389	388	[illegible]					1st Fire^n 2d P. Boy
352	277	284	397	358					1st P. Boy & Pike^n

9th and 8th Division

Officers

St. Gray (S.G.P.T.) Mia Chapman (Temp.) | St. Hattuck 2nd Lt. [illegible] Caldwell (S.S. & P.)
Pon. Dewall 2nd Br. [illegible] W. Shu[illegible] | Mr. Forrest 1st Br. 2d Gr. M.B. [illegible]

Guns and Opposites by Water Numbers

9.6	[illegible]	[illegible]	9	10	9.11	9.12	9.13	9.14	[illegible]	Stations
2	199	200	349	210	207	206	191	[illegible]	203	1st Cap. & P. Guard
43	59	299	16	219	108	17	104	9	18	2d .. M.S.L. 1st Br.
66	261	270	107	220	385	298	323	356	357	1st Loader 2d ..
295	260	285	534	77	16	311	82	69	308	2d .. 1st ..
60	265	8	307	390	350	102	3	306	359	1st Sponger 2d ..
75	232	383	85	61	254	297	72	315	380	2d .. 1st ..
50	7	34	35	168	305	256	345	302	105	1st Shot & Wad 2d ..
343	268	245	398	155	118	325	68	157	280	2d .. 1st ..
280	257	100	235	274	79	366	253	396	241	1st Crow. & 2d Fireman
251	245	225	402	363	74	379	98	381	62	2d .. & 1st Pike[illegible]
304	301	344	120	330	11	386	329	241	309	1st Hundr[illegible] & winch[illegible]
317	14	231	12	309	342	223	286	134	310	2d .. 2 Pike[illegible]
314	249	252	367	146	377	374	303	158	109	1st Fire[illegible] 2 P. Boy
127	392	129	313	314	47[illegible]	291	326	387	292	1st P. Boy & Pike[illegible]

4th Division

Officers

St. Poindexter 1st Br. S. Gr. + Fireman Mid Maxwell 1st Br. S.S.
Pd Mid Qr. Gr. G. Simmons (198)

Guns and Opposite of W. Nos.

Q. 16	Stations	Q. 17.	Q. 18	Stations
204	1st Cap. + P. Guard	87	24	1st Cap. P. Guard
47	2d Cap. M.S.S. + 1st Br.	112	95	2d " M.S.S. 1st Br.
258	1st Loader " 2d "	263	16	1st Loader 2d "
267	2d " " 1st "	26	111	2d " 1st "
20	1st Sponger " 2d "	229	236	1st Sponger 2d "
55	2d " " 1st "	346	73	2d " 1st "
32	1st Shot + wad. 2d "	101	370	1st Shot + wad. 2d "
113	2d " " " 1st "	46	45	2d " " " Pikeman.
126	1st Crowman 2d Fireman	360	196	P. Boy and Pikeman
273	2d " 1st Pike			
170	1st Handsman + Winchm.			
161	2d " " Pikeman			
6	1st Fireman 2d P. Boy			
127	1st P. Boy and [illegible]			

5th Division

Officers

Sta. M. Kinney Piken	Mid. Coddington 1st Br. Fire (S.S. 208)
Pd. Mid. Morgan S.S. & 2d Br.	" Baker 2d " S.S. Jas. Dyer

Guns and Those Opposite by Number (8)

G.19	G.20	G.21	G.22	G.23	G.24	G.25	Stations
49	230	243	224	197	328	327	1st Cap and Port Guard
303	71	290	103	70	237	40	2nd " Match Train Lael. 1st Br.
269	38	247	320	341	266	33	1st Loader 2nd "
305	41	42	371	54	275	78	2nd " 1st "
[illegible]	312	255	248	31	348	19	1st Sponger 2nd "
276	353	54	93	382	373	90	2nd " 1st "
277	374	21	324	227	288	251	1st Shot and Wadn. 2nd "
184	49	400	401	28	287	355	2nd " " " + Piken.
364	321	339	280	293	322	391	Powder boy + Pikeman

6th Division

Master	H. Rolando	Sail-Trimr.
Pd. Midn.	R. C. Duvall	Sail-Trimr. and Pike.
Midn.	E. H. Oakley	2nd Br. + Sail Trimr.
"	J. P. K. Myggatt	Captain's [illegible]

Forecastle

Mr. Fea Aroston Boatn.		Pike [illegible]
	185	Fireman, Carpenter, + Piken
	208	F. [illegible] 2nd "

Foremast —

13. 14. 51. & 52. Stopper & bracemen, Carbineers & Pikes.

Mainmast

186. 337. 338. 375 & 376 do. do. do. do

Miz. Mast

361 and 362 do. do. do. do.

Foretop —

*315. 316. 221, 222 Carbineers & 424. 441 and 450 Marines

Maintop —

†57. 58. 87. 88 do. 421. 426 do. 452 do

Miztop —

271 and 272 do. 413 & 434 do.

At the fore scuttle, to receive full boxes from Fore Magazine and and hook on empty ones 185 - 218

Cock-Pit

C. T. B. Gillon Surgeon. R. W. Jeffrey Pape Ast. do.
F. J. Kowitz Ast. do. 173. Hospt. Steve.

Wheel & Conn

Conn 205 Wheel 10. 190. 233. 333

Signals

189 and 214

* main top

7th Division

B. I. Cahoone Purser Commanding

Main Magazine

I. C. Ritter Gunner

187, 195 and 212

Light room

138

Main Magazine passage 123 + 183

To receive from main hold, shot + wads and pass them to the Gun deck 116. 157. 166. 176 -

Abaft the Main Magazine at the fire screen, to examine full boxes at the board side 209

To pass full boxes from the starboard side of the screen in the ward room to after part of Main hatch. Same side. 117. 115. 142. 119. 143. 178 + 180

At the Main hatch on G. Deck to superintend powder boys in dispensing of their empty boxes and receive full ones. I. B. Floyd Purser's Clerk

At M. Hatch to pass full boxes to P. Boys 122 134. 149 + 1[illegible]

At the water tub in the Steerage, to search empty boxes for fire before they pass ~~fore~~ through the fire screen in the Ward-Room 125 & 154

To pass empty boxes from main Hatch on P. Side to the M. Mag. fire screen on same side, and search empty boxes for fire 130. 141. 144. 160. 177 & 179.

Abaft the Main Mag. to receive empty boxes Port side 136 —

To put wet swabs on the Fire and Main Hatches, place firetubs, attend Shot lockers and pass shot 132. 139. 148. 152. 162. 167 —

To assist in putting up F. Scuttle screen extending from F. Wlop to S. Deck head logger heads, and ring the bell when when Firemen are required — 178 —

Fore Magazine

Pd Yeid Aby 137. 174 and 202 — —

At the F. Mag. Scuttle, to receive paping boxes for Spar deck guns full and empty from the Fore Mag. Screen 135. 153. 169 & 182

Light room

147

In the shell room to deliver Paixhan shells
Geo. D. Blackford Sail Maker 133. & 150.

In the Cock pit at the shell room hatch to receive shell in boxes and hook them on the whip, forward of the main deck Capstan 128, 181.

Attend shell room whip on the M. Deck 140. 171.

Attend relieving tackles in the wardroom 44. 145. and 192.

To put on gratings & tarpaulines over Hatchways on M. D. rig pumps, attend them, have shot plugs in readiness and if necessary assist in passing shot - L. Manson Carpenter 188 and 201

Station Bill.

Mooring and Unmooring

Let go cat head stoppers 1. 2. 5. 6. Shank Painters 9. 10. 15. 16. attend buoys 187. 209. 210. 212. To range bitt veer & attend nippers & stoppers and secure starboard cable in M. D. 216. 222. 226. 228. 230. 232. 234. 236. 238. 240. 242. 248. 250. 252. 254. 256. 260. 262. 264. 266. 268. & 270.

Attend mix's stopes on M.D. 52.66.220.224] Attend tackles of compres. on B.D. 122.138.144.148.162.174.175 178.180.181.182] Hold cable or mes. 113. to 121.-123. to 133. 140. to 143-146.149 to 152.-154. to 161-163.164-167 to 170-175.177.179-184.213.286.288.292.290.296.298.
Over haul cat falls outside 2.9.15.16] Over haul cat back ropes 1. to 16-.18 to 28] Hook cat purchase to the anchors 9.10.15.16.] To range bitt veer & attend nippers & stoppers & secure port cable 54.64 68.70 so on to 84-.92-92.94 so to 112.] Mom cat the anchors starboard watch on Spar deck and marines.
Reeve cat head stopes. haul them taut, and secure them. and unhook the cat purchase 1 to 16-18 to 28.
Over haul the fish purchase (and attend the buoys) & hook it. 193.194.195.196.197.198.202.207.211-
Pass shank painters and secure them, unhook fish purchase, haul Ford. the fish back ropes and hook them 1 to 16-18 to 28] Attend belay. and let go cat and fish falls 327.328.382.386.] Shackle & unshackle chain cables 137.171] Coiling and veering tierers 29 to 50-53. to 56.] Nipper boys 278.280.284 294.310.314.322.392.] Attend mes. & pawls M.D. 196.195 197.198.202.208 Clear M.D. Captan, Shift and unship bars. gratings &c. and attend pawls 134.166.188-
Man the M.D. Capstan bars 54.68.70 so on to 84-92.94 so to 122.222.226.228.230 so to 242-248.250 so to 256. 250.252 so to 390.394 to 426. Clear the Spar deck Cap-

stan, ship and unship bars, gratings &c. and attend capstan pawls 153.165.201 Man (S.D.) capstan bars. 61.63 Soon to 85-91.93 to 99.105.109.19[illegible] 206.219 221.223.225.227.229.231.235.237.239 on to 255.257 to 269. 273 to 305.309.313. to 345-349 to 451. 428.430 to 452. 101.103. 107.111- Signals and Com 189.203 Leadsmen 204.205 347.348 - Wheel 17.190.233.333. Attend on Forecastle 185 (B.M.) attend on Main deck 199 (B.M.) Attend in Starbo Gang. 200 (B.M.) in Port Gang 186

Permanent Stations

F. Hold 139. M. Hold 172. Cabin 145. W. Room 183. Gen. Store room 135. Pursers Store room 136. Sick bay 173. Berth Deck 138-

Weighing anchor + making sail

Permanent stations in the tops. Fore 59.60.57.86.87.88. 89.90. Main 215.217.218.244.245.246.257.258. Mizzen top 271.272.307.308.311.312.] Loose the flying jib 5.6. Let go the jib down haul 2.56 Hoist F. jib 3.4.9.10 11.12.15.16.18.19.20. 63 to 70 Man and attend F. jib down haul 7.8] loose the jib 23.24.37 to 40] Let go jib down haul 1.3. Hoist the jib 21.22.27 to 32.35.36.71 to 76.83.84. 91.92.115. to 122.125.126] Attend jib sheet 27.28.45.46.[illegible] to 56) On Fore yard to unclamp + clamp boom iron + have all clear 29.30.43.44) Trice up F.S. Stay sail booms 11.12.[illegible] 15.16.21.22.25.26. Let go Fore brust gigger 15. and 16.

Loose fore topmast stays ail 33.34 - Loose fore stays ail 7.8.77.78 - Let go fore buntlines, clew jiggers & lee-chlines 7.8.33.34 - At the fore mast to have all clear & to let go main buntlines 13.14.51.52. Man the fore tack and sheet all forecastlemen, fore topmen & waisters - Trice up fore topgalt. stays sail booms 59.66.87.88 - Loose the fore topsail 57.76.86.89.90.9[illegible].96.61.102.107.108.111 - Let fore topsail bunt jigger 73.74 Let fore topsail clewline and bunt jiggers 63.64.67.68.77 to 8[illegible] then Halliards. Haul [illegible] foretopsail sheets and then to the halliards 21.22.25 to 32.35 to 46.49.50.55.59.61.62.63.64.58.65 to 85.91 to 100.103 to 119 to 137.140 to 143.144.146 to 171.174 to 182.184.188 - Belay the fore top sail halliards 210.219. On fore yard to light home the topsail sheets 47.48. Attend fore topsail braces 375.376. Let go and overhaul foretop mast and top-galt-breast back stays falls. 27.28.53.54 - Let go and overhaul fore lifts & trusses (on deck) 31.32. Loose the fore topgalt sail 65.66.82.81.87.93.94.98. Let go F. topgalt buntline and bunt jigger (in top) 57.86 - Let go S. Galt clewlines then to sheets 27.28 53.54. Haul home fore topgalt sheets 27.28 51.54 - 61 to 64.67 to 80.99.100.105.106.149.150.155 to 158 161 to 162 171.174.175.176.179.180.184 Attend fore topgalt braces 385.386. Hoist fore topgalt sail 83.84.91.92.97 to 100.103.104.107 to 110.113 to 120.123 to 126.129 to

134.137.140 to 144.146.147.148. 151 to 154.159.160.163 to 170.177
178.181.182. Loose the fore royal 73.74.97.98. Attend
fore royal braces 197.198. Let F. royal clewlines and
haul home the sheets 57.59.60.86. to 90. Hoist the fore roy-
al 111.112.119 to 128. Attend M. topsail topgalt and
royals bowlines 61 to 64. On the M. yard to have all
clear 187.191.192.202. Loose the M. sail 191.198.[illegible].211.345.346.
365.366. Let the M. clewgarnetts leechlines and bunt
jigger 337.338.375.376. M. [illegible] & sheet main and [illegible]
[illegible] men, After Guard and marines except those otherwise
stationed, trice up the M. top-galt. Stg sail booms
217.218.245.246.257.258. Let go M. topsail bunt jigger 225
226. Let go mail topsail clewlines and buntlines 231.232
259.260.243.216.269.270. Loose the main topsail 215.244.
237.238.241.242.245.246. Haul home main topsail sheets
then to the Halliards 221.222.225.226.231.232.237.238.
241.242.243.216.253.254.259.261.249.250.263 to 270.329.336.339
to 346.349 to 358.363 to 368.371 to 374.377 to 384.387 to 428.
Belay the main topsail halliards 207.208. On the main yard to
light home topsail sheets 229.230. Attend M. topsail
braces 192.192. Loose the main trysail, let go brails, and
haul ~~aft the sheet~~ out head out haul 337.338.35.360 Haul aft the sheet
and out head out haul 329 to 332.334.336.339 to 344.
Attend the main trysail vangs 385.386. Let go and
ver haul b.b. falls 225.226.231.232. In the Lop to attend
b.b. [illegible] main truss and lifts 217.218.245.246.257.258.
Let go lifts and truss falls 375.376.385 and 386.

Loose the M. topgallant sail 219.220.235.236.239.240.251
252. Let go M. S. galt. buntline & bunt jigger (in the top)
217.218.245.246.257.258. Let go main topgalt. clewlines then to sheets
227.228.255.256. Haul home main topgalt. sheets 225 to 228. 231
232.235.236.239.240.247 to 256. 259.260.409.410. Hoist main topgalt.
sail 249.250.263.264.267 to 270 343 to 346. 349.350. 415 to 426 At-
tend M. S. braces 327.328 Attend M. Royal sheets [illegible]
217.218.245.246.257.258. Loose the M. royal 221.226.247
248. Let go M. royal clewlines and haul home sheets
217.218.245.246.257.258.215.246. Attend M. royal braces 191.
192. Hoist the M. royal 227.228.231.232.235.236.243 216. Let
go Miz. topbowline & top galt. bowline 257.258. [illegible] M. roy-
al bowline 217.218. Let M. S. clewlines, buntlines & bunt jig-
ger 289.290.315.316.297.298. Loose the Miz. topsail 271.272
281.282.285.286.295.296. Light home miz topsail sheets
on cross-jack 325.326. Haul home miz topsail sheets
277 to 280.283 to 306.313.314.309.310.319 to 322.429 to 452 then
halliards. Belay the Miz. topsail halliards 212.213.
Attend topsail braces 323.324. Let go and overhaul
Miz topmast b. b. falls and truss. 281.282.285 to 288. In
Miz top, to attend breast backstay & cross jack truss 311
312. Loose Miz topgalt. sail 301 to 304. Let go Miz. top-
galt. buntlines & bunt jigger 307.308.311.312. Let go Miz.
topgalt. clewlines 277.278. Haul home Miz. S. S. sheets
273 to 278.283.284.287.288.291.292.319.320. Attend Miz. roy[illegible]
sheets 311.312. Attend Miz [illegible] galt. braces 315.316.
Hoist the Miz. top[illegible] sail 285.286.291.292.429 to 438.

Loose the Miz. royal 273.274.317.280. ~~Hoist Miz top galt. sail 285.286.291.292.~~ Let go Miz. royal clewlines & haul home sheets 271.272.307.308.312.311.(in top) Attend Miz royal braces 315 316. Hoist the Miz royal 295.to 300. 305.306. Let go Spanker brails 365.366. Loose the Spanker on the Gaff 309.310.319. 320. On the Cuff 369.370.373.374. Attend Spanker vangs & sheets 327.328. Man the Spanker outhaul 345.346. 351 to 360.363.364.341 to 344.367.368.369.371 to 374.377 to 384 387 to 396.397.to 402. Spanker boom topping lift 361.363.365. 366.367.368. Store room 135. Music 407.408. Purser's store room 136 Coun & signals 189.203. Berth Deck 138 Cabin 145. Wheel 17.190.233.333. Fore hold 139. Sick bay 173. Dead 204.205.347.348. Main hold 172. Ward room. 183.

Tacking and Wearing.

Let go Fjib sheet 3.4. Let go Lit sheet 39.40. Haul aft head sheets 1.to 8. 15.16.23.24. 31.32. Let go head boulines and fore tack 12.56.78. On the bumpkin to overhaul the fore tack 9.10.11.12.31.32. Let go and overhaul fore lift jiggers 13.14.51.52.137.171. Let go fore truss falls 15.16.23.24. Overhaul fore top mast & S. G. B.B. falls in the channels also render Flack, & sheet. 73.74. Let go. do. and top galt. do. 61.62. Let go and overhaul fore sheet 63.64.107.108. Light over head on bowspit & Lit. boom. 53.to 56. Attend and haul up fore clew-gar-

nets 18 to 21. Haul up fore clewgarnetts (rise tacks and sheets) then to tack or sheet 22.25.26.45. to 50. Brail up jib. then to jib sheet 27.28.33. to 38. 41. to 44. 133.134. 149. to 156. Man main tack then fore tack 61.62.65. to 68. 113 to 132. 137.140. to 144. 146.147.148. 174 to 182. 184 ~~to~~ 197.198.188.210.213. 329. to 332. 417. to 435. 444.445.147.434. to 448. Man main sheet then fore sheet 29.30.159 to 170. 209.210. 449. to 452. Let go and shift over main bowline 195.196.212. Let go ~~& shift~~ M.S. and S.G. bowlines 85.58.71.72. Let up fore top-mast and S.G. B.B., then to fore tack, Haul main top and top galt. bowlines and haul taut fore trusses 61. to 86. 91. to 112. In the top to attend fore royal shrouds, fore lifts + trusses, breast backstays and main royal bowlines [illegible] 57.86.59.87.88.89.90. Attend and haul up main clewgarnets (rise tacks and sheets) 225.226.229.230. 234 to 250.407. to 424. Let go main tack 187.211.212. Let go main sheet 207.208. Let go and overhaul M. lift jiggers 375.376. Let main truss falls 253.254. Let go weather main top-mast and top galt breast backstays falls 239 to 244. Over haul do. in the chains. 259.260 In M. chains to render tacks and sheets 221.222. Let up breast backstays in chains haul taut weather M. lift and truss then to weather head braces 251. to 270. Man weather main brace the fore do. 334.340 to 350.335. to 339. 353 to 382. Man the wea

Main topsail brace then the weather fore topsail
brace 219. to 228. 235 to 243. 247. to 250. 383 to 398. 403. 404.
Man weather main topgalt brace the weather fore-
do. 329. 330. 399. to 402. Man weather main royal brace
then fore do. 231. 232. 237 [illegible]. Let go and attend lee
main brace 327. 328. do topsail brace 191. 192. do. m. t. g.
royal brace 351. 352. In main top to attend royal shrou-
ds. main lifts & trusses, breast back stays & miz royal
bowlines 215. 244. 217. 218. 245. 246. 257. 258. Let go the weather
cross-jack, miz topsail, top galt. and royal braces &
bowlines 323. to 325. Haul lee cross-jack brace 273.
282. 289. to 304. Haul the lee miz. topgalt and roy-
al braces and bowlines 293 to 298. Let go miz [illegible]
back stay, fall and cross-jack trusses and over-
haul them 305. 306. 315. 316. Let up ds and haul taut
cross-jack trusses 309. 310. 313. 314. In the miz top to att-
end royal shrouds cross-jack trusses, and lifts
and breast back stays 271. 272. 307. 308. 311. 312. Let
go and attend lee fore brace 205. 206 do. fore top-
sail brace 203. 204 do. f. t. g. brace 193. 194 do.
royal brace 234 Attend spanker boom topping
lifts 329. 332. 335. 336. 339. 340. Attend and haul aft
spanker sheet 349. to 352. Attend spanker vangs 334
341. to 344. Store room 135. Comm signals 189. 203. 214. Berth
deck 139. Purser's store room 136. Wheels 17. 190. 233. 333.
Fore hold 139 Cabin 145 main hold 172. Sick bay 173. W.
Room 183 All hands set taut weather main lifts and [illegible]

Reefing and Hoisting

Let go the fore top bouline 1.2. Lower the F. topsail 61.62
63.64. Round in weather F. topsail brace 113. to 240.
251. 252. 252. 259. 260. 267. 268. Man fore topsail clewlines and
buntlines 3. to 28. Attend fore topsail brace 385. & 38[illegible]
Haul out fore topsail reeftackles 63. to 94. 97. 98. 105. 106. 109
110. 115. to 122. 125. 126. 171. 174 to 182. 184. Trice up F. topsail stud.
sail booms 87. to 90. Reef fore topsail 57. to 90. 95. 96. 99. to 104
107. 108. 111. 112. Attend weather fore topsail braces while
reefing 337. 338. 375. 37[illegible]. Fore topgalt. and royal yard
men to assist in the [illegible]. Let go F. topsail reeftackles
buntlines and clewlines 3.4. 63.64. In the F. top. to light up all riggings 57. 59. 60. 86. to 90. Hoist
the fore topsail 3. to 16. 18. to 54. 64. to 84. 55. 56. 91. to 94. 97 to
98. 101 to 124. 171. 174 to 182. 184. Let go M. T. bow. 207. 208. Lower
M. T. sail Hal.ds 237. 238. 247. 248. Attend lee main T. brace
203. 204. Round in weather M. T. S. brace, 221. 222. 225 to
228. 231. 232. 235. 236. 373. to 388. Man the main topsail clew-
lines and buntlines 249. to 252. 255. 256. 259. 260. to 266. 3[illegible]
to 348. 351. 352. 403. to 410. 439 to 452. Haul out the M.
Topsail reeftackles 188. 201. 213. 221. to 232. 235. 236. 239. 240. 2[illegible]3
247. to 250. 241. 242. 253. 254. 329. to 332. 334. to 342. 350. Trice up
main topgalt stud. sail booms 244. 245. 257. 258. Reef
the M. topsail 215 to 218. 223. 224. 229. 230. 234. 237. 238. 24[illegible]
242. 2[illegible]5. 246. 253 to 258. The topgalt. and royal yardmen will
assist in the brnt. Let go main topsail reeftackles 255
266. 269. 270. Let go do. clewlines and buntlines 2[illegible]

244. 259. 260. Attend the weather main topsail brace while hoisting 361. 362. In M. Sop to overhaul and light up rigging 215. to 218. 245. 246. 257. 258. Hoist the main topsail 125. to 134. 137. 140 to 144. 146 to 158. 160. 159. 161. to 170. 329. to 332. 334 to 360. 363. to 370. 373. to 388. 403. to 422. 439. to 452. Let go Miz. top bowline 319. 320. Attend weather Miz. topsail brace 365 366 Haul in lee miz. topsail brace 325. 326. 389. to 398. 411. 422. Lower Miz. topsail halliards 315. 316. Man Miz. topsail clewline & buntline 289. 290. 305. 306. 309. 310. 313. 314. 317. 318. 321. 322. 327. 328. 399. 401. 402. 423 to 438. Haul out Miz. S. reeftackles 273. to 280. 283. 284. 287. 288. 291. to 298. 301. to 304. Reef the Miz. S. sail 271. 272. 281. 282. 286. 285. 295. 296. 299. 300. 305. to 308. 311. 312. 316. 323. 324. Topgalt. and royal g. men to assist in the bunt. Let go Miz. topsail reeftackles 273. 274. 279. 278. Le go Miz. t. sail clewlines and buntline 305. 306. 309. 310. In the top to overhaul and light up rigging 271. 272. 307. 308. Hoist the Miz. t. sail 279. 280. 283. 284. 287. to 306. 309. 310. 313. 314. 317 to 322. 325. 326. 327. 328. 391 392 to 394. 399. to 402. 423. 424 to 438. Attend miz. t. brace while hoisting 389. 390. Let go fore bowline and ease off fore tack and sheet 1. 2. 3. 4. Haul up F. clew. garnets, buntlines and, leechlines, 5. 6. 45. 46. 53. 54. 113. 114. 133. 134. 149 to 162. 7. 8. 9. 10. 11. to 50. 55. 56. Haul taut fore lifts then out reef pendants 113. to 132. Boom iron 29. 34. 43 44 Trice up & lower fore topmast stg. sail boom 11. 12. 15. 16. 23 to 26. Reef the Foresail 1. 2. 9. 10. 19. to 22. 27 to 50. 55. 56. Let go M. bowline and ease off main tack 187. 195. 196. 209. 211.

212. Ease away main sheet 197.198. Haul up M. clew garnets, buntlines and leechlines 235. 191 to 199. 403 to 412. 44. to 444. 236. 237. 238. 255. 256. 353 to 360. 363 to 372. 375. 376. 395. to 400. Haul taut M. lifts then out reef pendants 219. to 228 331, 333, 334. 339. 340. 347. 348. 351. 352. Reef main sail 187. 191 to 198. 202. to 212. 341. 344. 357. 358. 367. 368. 395 to 400. Attend & let go fore clew garnets, buntlines & leechlines 51. Main 52. 191. 192. 235. to 238. Man fore tack and sheet F. castlemen, topmen and waisters. Attend & let go M. clew garnets, buntlines & leechlines 56. 13. 14. 45. 46. 51. 52. Fore Man main tack and sheet, main and miz. topmen. After guard and marines. Wheel 17. 190. 233. 333. Lee main brace 205. 206. Corn & signals 189. 214. Store room 135. Purseis store room 136. Berth deck 138. Fore Hold 139. Cabin 145. Main H. Sd 172. Sick bay 173. Ward Room.

Shorten and Furl sail

Let go F. Jib Halliards 5. 6. Attend sheet 53. 54. Haul down F. jib 3. 4. 7. 8. 11. 12. 15 to 16. 117 to 120. Attend and let go head bowlines sheets and fore tack 1. 2. 5. 6. Stow F. Jib 5. 6. 15. 16. 53. 54. Let go Jib Halliards 61. 62. Attend sheet 37. 38. Haul down Jib. 23 to 28. 31. 32. 39 to 44 Stow jib 23 to 26 37. to 40. 17. 18. Let go F. topmast staysail halliards 57. 58. Attend sheet 33. 34. Haul down F. S. staysail 45. to 50 53. to 56. Haul down Stow fore topmast S. Sail 33. 34 55. 56. Haul up fore clew jiggers 3. to 7. ... 2. 5. to 8. 113. to

128. Haul up fore buntlines 19. to 28. 31 to 34. 129. to 134. 140. to 144. 165. to 170. Haul up fore leechlines 25. to 50. 151 to 164. Trice up fore topmast stg. sail booms 11. 12. 15. 16. 21. 22. 25. 26. 31. 32. On F. yard to unclamp boom irons 9. 10. Furl the foresail 1. 2. 9. 10. 19. to 22. 27. to 30. 41. to 51. 55. 56. Stop up rigging on fore yard 29. 30. 43. 44. Haul up F. bunt jigs. 131. to 134. 141 to 144. Let go F. clewjigs. 11. 12. 51. 52. Let go fore buntlines and leechlines. 3. 4. 7. 8. 13. 14. 137. Attend and lower F. S. booms 31. 32. Let go fore trysail sheet and out haul and haul up trails. 3. to 12. 31. to 40. 61. to 68. 91. to 98. Furl & put on cover 7. 8. 77. 78. Trice up attend and lower F. S. G. stg. booms 59. 60. 87. 88. Haul up fore topsail clewjiggers and buntlines 61 to 64. to 86. 91. to 94. 146. to 150. 174. to 182. 184. Haul up F. S. buntjigger 63. to 66. 69. 70. 97. 98. Haul up and taut clewlines and sheets. 61. to 64. 67. 68. 71 to 74. 77. to 80. 83. 84. 97. to 104. 107. to 112. 117. to 122. 125. 126. 129. 130. Square F. S. G. S. booms 57. 58. Stop up all rigging on F. topsail yard 87. 88. Haul up F. S. G. buntline & bunt jigger 57. to 60. 87. [illegible] (clear up top) Furl for topgalt sail 65. 66. 81. 82. 93. 94. 87. 88. 87. 88. 105. 106. Haul up and F. S. G. clewlines and sheets 61. to 70. 73. to 78. 105. 106. 131. to 134. 141. to 144. Stop up all rigging on fore topgallant yard 65. 66. 81. 82. Let go main topsail & top gallant bowlines 187. 188. 197. 202. Haul up the main clewjiggers 188. 191. to 196. 201. 203. 204. 213. 329. to 338. 403 to 412. Haul up main buntlines 209. 210. 212. 211. 339. to 348. 413. to 428. Haul main leechlines 205. to 208. 457. to 460. 353. 364. 429. to 434. Haul up main bunt jigger 367. 370. 373. 374. Furl the sail 187. 190 to 196. 371. 372. 397. 398. ~~381. 382.~~ ~~Furl and put on M. Sy-~~

sail Let go main clew jiggers 375. 376. Let go Main buntline and leechlines 13. 14. 51. 52. 405. to 408. Let go M. S. sail sheet and outhaul & haul up the brails 329. to 332. 335 to 340. 347. 368. 371. 372. 378. 381. 382. Furl & put on M. Sry sail cover 333. 334. 337. 338. 359. 360. Haul up M. topsail clew jiggers 225. to 228. 231. 232. 249. 250. 255. 269. 270. 389. 390. 393. to 396. 401. 402. Haul up M. S. buntlines 221. 222. 243. 244. 247. 248. 259. 260. 263. 264. 267. 268. 387. 388. 391. 392. 399. 400. Haul M. S. bunt jigger 221. 222. 227. 228. 231. 232. 243. 244. 247. to 250. 259. 260. 263. to 270. Furl M. Topsail 215. to 218. 223. 224. 229. 230. 233. 234. 237. 238. 241. 242. 245. 246. 253. to 258. Let go M. Topsail clew jiggers 265. 266. 269. 270. do. do. buntlines 243. 244. 259. 260. Trice up, attend & lower M. S. G. Stg. booms 217. 218.

Square 2. 5. 2. 6

Stop up rigging on M. S. sail yard 215. 216. 257. 258. Haul up and taut M. S. sail clewlines & sheets 225. 226. 231. 232. 243. 244. 249. 250. 259. 260. 263. to 270. 387. to 402.

Store room 135. P. rs do. 136 B. D. 138. F. N. 139. Cabin 145. M. Hs. 172. Sick bay 173 – Ward room 183 –. Haul and attend M. S. G. bunt. & jigger 217. 218. 245. 257. 258. Furl M. S. G. sail 219. 220. 235. 236. 239. 240. 251. 252. 261. 262. Stop up rigging on main top gallt yard 219. 220. 235. 236. Let go mizz top sail and t. g. boulines 355. 356. Haul mizz. top sail clew jiggers 275. 276. 303. 304. 309. 310. 313. 314. 317. 318. do. buntlines 277. to 280. 283. 284. 287.

288. 291. 292. 295. 296. 319. 320. do. buntjigger 303 to 306. 317. 318. 321. 322. Furl Miz. topsail 271. 272. 281. 282. 285. 286. 295. 296. 307. 308. 311. 312. 315. 316. Let go Miz topsail clew jiggers 293. 294. 297. 298. do. buntlines 323 to 326. Furl Miz. top galt. sail 289. 290. 301. to 304. Stop up rig. on Miz. t. S. Yard 289. 290. Haul Miz. S. G. clewlines and sheets 273. 274. 293. 294. 297 to 300. 305. 306. 309. 310. 317. to 324. ~~Haul Miz. top Galt.~~ Brail up Spanker 341. to 360. 363 to 366. 379. 380. 383. to 386. 373. 374. 435. to 452. Furl and put cover on Spanker Gaff 309. 310. 319. 320. Furl and put cover on Luff 327. 328. 369. 370. 373. 374. Stop up rigging on Spanker boom 327. 328. 361. 362. The men stationed in Tops will remain and square yards. Signals and corn 189. Wheel 17. 190. 233. 333. All hands to clear up decks and set taut all rigging.

Bring Ship to anchor.

Attend F. Mast and have clear all rigging 13. 14. 51. 52
" M. " " " " " " 375. to 378.
" " " " " " " " 361. 362.
Sig. + corn 189. 203. 214. Wheel 17. 190. 233. 333. At Lead in chs. 204. 205. 347. 348. On M.D. 199. (B.M.) In Fore top 57. 86. 59. 60. 87 to 90. M. Top. 215. 217. 218. 244 to 446. 257. 268. Miz. top 271. 272. 307. 308. 311. 312. S. G. & R. men in tops ready to go aloft when ordered to furl. their sails & then lay down to their stations. Setback in Topgalt. sails royals and F. Lib. Leg of F. Lib.

5.5. Haul down F. jib 5.6. 15.16. 53.54. Let go fore royal + topgalt bowlines 1.2. Let go fore royal halliards 71.72. Let go F. royal sheets & haul up clewlines 56.57. 59.60. 87 to 90 (in top) Furl F. royal 73.74. 91.92. 97.98. Attend F. royal S.G. braces 197.198. 207.208. 375.376. Let go fore topgalt. Halliards 58.85. Let go F. S.G. sheets and haul up clewlines 13.14. 51.52. 61. to 70. 73 to 84. Haul up F. S.G. buntg jigger 57. 59.60. 86. to 90. Furl F. S.G. sail 65.66. 81.82. 87.88. 93.94. 105.106. Let go M. royal bowlines 57.59.60.85 (if in top) Attend M. royal braces 191.192. 227.228. 349.350. Let go main royal Halliards 269.270. Let go M. royal sheets and haul up clewlines 215.217. 218. 244. to 246. 257.258. Furl M. royal 225.226. 247. to 250. Let go main top G. bowlines 193. to 196. Let go main S.G. Halliards 216.243. Attend M. S.G. braces 191.192. 349.350. Let M. S.G. sheets + haul up clewlines 375.376. 329. to 332. 334. to 346. 349. 350. 385. 386. Haul up M. S.G. bunt. + bunt jigr. 215. to 218. 245.246. 257.258. Furl ~~Miz~~ M. S.G. sail 219.220. 235. 236. 239. 240. 251. 252. 261. 262. Let Miz royal bowlines 215.217. 218. 244. to 246. 257.258 (if in top) Attend Miz. royal braces 284.295. Let Miz. royal Halliards 277.278. Let go Miz. royal shut + haul up clewlines 271.272. 307.308. 311.312. (in top) Furl Miz. royal 273.274. 317.281. Attend Miz. top G. bow. + braces 295. to 298. Let go Miz S.G. halliards 299.300. Let Miz. S.G. sheets + haul up clewlines 273.274. 291. to 294. 327.328. Haul up Miz. buntlines + jigger 271.272. 307.308. 311.312. Furl Miz.

topgallant sail 289. 290. 301 to 304. "To Haul up Courses." Let go fore tack and bowline 1.2.29.30. Let go fore sheet 33.34. Haul up fore clew garnets 7. to 16. 18 to 22. 113. to 132. 179 to 182. 184. Haul up fore buntlines & leechlines 23.24. 37. to 46. 49. to 56. 159. to 170. 137. 140 to 144. 153 to 158. Let go main tack and bowline 193. 194. Let go M. sheet 195. 196. Haul M. clew garnets 188. 201. 351. to 360. 363. to 366. 385. 386. 403. to 422. Haul up M. buntlines 369. to 374. 377. to. 384. 387. to 390. 423. 435. Haul up M. leechlines 391. to 402. 437. to 452. "To Clew up topsails Haul down lib, square yards by the lifts and braces Haul taut trusses and trailing up spanker." Let go lib halliards 5.6. Attend & let go jib sheet 10.29. Haul down lib 23 to 28. 31. 32. 37. to 42. 91. to 94. 109. 110. Let go F. T. bowline 1.2.3.4. Lower F. T. sail hal. 61. 62. 58. 85. Let go F. T. sail sheets 13.14. 51. 52. Haul up F. T. sail clewlines & jiggers 63 to 70. 73 to 84. 91 to 94. 115 to 126. Haul up F. T. S. buntls. 101 to 112. 129. to 134. 141. to 144. 146. to 171. 174. to 178. On F. yard in quar. to over haul T. S. sheets. 47. 48. On yard arm do. 97. 98. Haul taut F. lifts 23. to 28. 31. 32. 37. 38. to 43. Haul taut fore trusses and breast backstays 3. 4. 7. 8. 9. 10. 11. 12. 15. 16. 18. 95. 96. 99. to 104. 107. to 112. Haul in weather fore brace 265. to 270. 329. 332. 334. to 344. 403. 404. to 420. Attend lee fore brace and belay at square mark 375. 376. Haul in weather fore topsail brace 345. 346. 351. to 360. 425. to 432. Attend lee fore topsail brace 385. 386. Let go M. T. bowline 207. to 210. Lower M. T. sail halliards 237. 238. 247. 248. Let go M. T. sheets

265. 266. On Main yard to overhaul topsail sheets 223. 224
229. 230 Haul up M. S. sail clewlines or clewjiggers 23[illegible]
to . 228. 329. 330. 331. 332. 334 to 336. 339. to 346. 349. to 351. 422
to 426. 428 to 432. Haul up M. S. sail buntlines 351 to
357. 359. 360. 433. to 452. Haul taut main lifts 235 to
244 447. 448. 375. 376. Haul taut M truss & b. b. stays 231
232. 251. to 256. 259. 260. 263. 264. then M lifts Haul in
weather main brace 327. 328. 363. 364. 367. to 374. 377. to 380.
Attend lee M. brace 265. 266. Haul in weather M. S.
sail brace 221. 222. 225 to 228. 231. 232. 281. to 284. 387
388. 191. 192. Attend lee M. S. do. 206. 213. Let go. M.
top bowline 319. 320. Lower Miz. topsail halds.
315. 316. Let go Miz. topsail sheets 275. 276. 327. 328.
Haul Miz. topsail clewlines & ~~buntlines~~ jigs
273. to 280. 283. 284. 287. 288. 291. to 294. 303. to 310. Haul up
Miz. t-sail buntlines 313. to 319. 321. to 324. On cross-jack
yard to overhaul tops. sheets 325. 326. Haul taut cross
jack lifts in Miz top 271. 272. 307. 308. 311. 312. do. do. truss
275. 276. 281. 282. 287. 288. Haul in lee cross-jack brace 273.
274. 277. 278. 283. 286. 291 to 294 Attend we. do. 319. 320. Haul
in lee Miz. topsail br[illegible] 295. 296. 301. to 304. 309. 310. 313.
314 Attend we. do. 389. 390. Let go spanker outhaul
327. 328. Haul up throat brails 329. to 334. to 342. 345. to 350
351 to 360 Haul up peak and quarter brails 379. to 394. 387
388. 391. 392. Haul up foot brails 363. to 372 Attend
vangs and sheets 393 to 412. Attend & let go
cat head stoppers 1. 2. 29. 30. do " do. "

Shank painters 5.6.37.38. Attend and stow the buoys 187. 202. 209. to 212. Attend Starboard cable - Port watch of M. topmen - " Port " " "
" F. " Attend generally on Forecastle 185 (B.M.) do. Stbd. gangway 200 (B.M.) do Port 188 (B.M.) M.D. 199 (B.M.) Store room 135. Pr's store room 136. Berth deck 138. F.H. 139. Main hold 172 Sick bay 173. Ward Room 183

Croping top Gallant and R. Yards

On the cap ~~head~~ at F topmast head to rig the upper yard arm stop out yard rope & checking line and attend lizard 65.66. F.S. Crop trees to overhaul down the port lifts, bend tripping line, stop up tripping & checking line & secure parrel 81.82. On F. topsail yard to receive port lift rig the lower yard arm, then come down to the top to assist at Port lift 87.88. Attend fore topgalt. lifts in the top 59.60.99.100. Belay fore topgalt. lift 59.60. Man fore topgalt lifts (in top) 57. to 60. 89.90.93.94.105.106. Clear the F.S. Galt. yard in lower rigging 69.70.79.80. Attend F. topgalt. braces 375.376. Sway aloft F. top Gallant & royal yards 1. to 56. 61. to 64. 67.68. 75. to 78. 83 to 86. 95.96. 101 to 104. 107 to 134. 137. 141. to 144. 146. to 150. On Cap at M.S head rig. upper yard arm stop out yard rope & checking line & attend lizard 219. 220. On M.S.M. Crop trees to overhaul down the starboard lift bend tripping line, stop up tripping & checking line and secure parrel 261. 262. On M.S. sail yard to rig lower yard arm, then come down to the cap to assist at

starboard lift. 251.252. Man & attend Starboard lift in the top 215.217.235.236. 239.240.245.257. Belay port lift at the square mark 239.240.253.254. Attend M. S. S. brace 191.192. Sway aloft main top galt. & royal yards 161. to 171. 174 to 182. 184. 188. 190. 193. to 196. 201 to 214. 221 to 224. 227. 228. 231 to 238. 241 to 260. 263. to 270. 3[illegible] to 360. 363. 402. On the cap at the Miz. topmast head to rig the upper yard arm attend lizards stop out yard [illegible] and checking line 289.290. On Miz. t. M. Crop-[illegible] to overhaul down the port lift bend stopping line [illegible] up tripping & checkline & secure parrel 301.302. On the Miz. topsail yards to receive the port lift rig lower yard arm then come down to the top to assist at the port lift 303.304. Man & attend the port lift in the top 272.308.312. Belay starboard lift at square mark 271.307.311. Attend Miz. top galt. braces 299.300. Clear Miz. top Galt. yards in the lower rigging 315.316. Sway aloft Miz. top. Galt. & royal yards 275. to 279. 281. to 288. 291. to 298. 305.306. 309.310.313. to 316. 320 to 326. 403 to 452. Put on the upper fore royal lift & brace 73.74. Put on the lower fore royal lift & brace 91.92. Clear the fore royal yards in the lower rigging then come down to [illegible] 97.98. Attend fore royal braces ~~& lifts~~ 197.198. Put on the upper M. royal brace & lift 225.226. " " " " lower " " " " " 247.248. Clear [illegible] royal yards in lower rigging then ~~come down~~ ascend to the top 249.250. Attend main royal braces 327.328. ~~Put on~~

Put on upper Mizz. royal lifts & brace 273. 274.
" " Lower . " " " . 280. 317. Clear Mizz.
royal yards in lower rigging then ascend to top 307. 308.
Attend Mizz. royal braces 315. 315.

Loosing and Furling

Trice up F. topmast Stgl. booms 11. 12. 15. 16. 21. 22. 25. 26.
31. 32. Leg go Fore clew jiggers 11. 12. 51. 52. Let go fore
leechlines 3. 4. 137. 138. Furl fore sail 1. 2. 9. 10. 19. to 22.
27. to 31. 41. to 50. 55. 56. Stop all rigging on fore yards 29. 30.
43. 44. Furl the F. lift 5. 6. 15. 16. 53. 54. Furl the Lift 17. 18.
23. to 26. 37. to 40. Furl F. topmast staysail 33. to 36. Trice
up F. S. S. Stgl. booms 59. 60. 83. 84. Let go F. S. S. clew jiggers
61. 62. 77. 78. Let go F. S. sail buntlines 63. 64. 79. 80. Furl F.
topsail 57. 58. 71. 72. 75. 76. 85. 86. 89. 90. 95. 96. 99. to 104. 107. 108.
111. 112. Square fore t. S. S. Stgl. booms 57. 58. Furl F. S. S.
sail 65. 66. 81. 82. 87. 88. 93. 94. 105. 106. Let go F. S. S. buntline
and jigger 57. 58. Stop up rigging on F. S. S. yard 65. 66.
81. 82. Furl F. royal 73. 74. 91. 92. 97. 98. Furl main
sail 187. 190. to 198. 202. 203. 206. 207. 208. 210. 211. 212. 214. 345
346. 363. to 366. 371. 372. 397. 398. Let go main clew-jigger
375. 376. do. M. buntline 13. 14. 51. 52. do. M. leechline
405. to 408. Trice up M. S. S. Stgl. booms 227. 228. 269. 270.
Square M. S. S. Stgl. booms 215. 216. Furl M. top-
sail 215 to 218. 223. 224. 229. 230. 233. 234. 237. 238. 241. 242. 245.
246. 238 to 288. Let go main topsail clew jiggers 285. to 288.
Let go M. S. buntlines 243. 244. 259. 260. Stop up rig

ging on M. S. Yards 215. 216. 257. 258. Furl M. S. G. sail 219. 220. 235. 236. 239. 240. 251. 252. 261. 262. Stop up rigging on M. S. G. Yard 219. 220. 239. 240. Let M. S. G. bunt jigger 245. 246. 257. 258. Furl M. royal 221. 226. 227. Furl Mizz. top sail 271. 272. 281. 285. 286. 295. 296. 307. 308. 312. 311. 315. 316. 324. Let Mizz top sail clew jiggers 293. 294. 297. 298 " " " bunt lines — 282. 323. 325. 326. Stop up all rig. on M. S. yard 311. 312. Furl Mizz. S. G. sail 289. 290. 301. [illegible] Stop up rig on Mizz top G. yard 289. 290. Let Mizz. S. G. bunt line and jiggers 325. 328. Furl Mizz. royal 273. 274. 317. Furl and put on fore try sail cover 78. 77. 78. Furl and put on Main " " 333. 334. 337. 338. 359. 360. Furl and put Spanker " on Gaff 309. 310. 319. 320. " " " " " " Luff 327. 328. 369. 370. 373. 374.

Note's

1st This station bill is made out for the pit watch on M.D. and Stbd. on S.D. except 2nd Part of each watch of Forecastle men who are liesers always in mooring & unmooring [illegible] 1st Part of each watch of Forecastlemen are on Forecastle on their respective sides to attend as per station bill.

3rd When heaving in Port cable the Port watch of Forecastlemen will attend nippers & stoppers and secure the Port cable. Stbd. [illegible]

Fire Bill.

The ringing of the bell or on the first alarm of fire. the men are to go to their quarters, and to be in readiness to perform the respective duties assigned them as per fire bell. "Keeping perfect silence to prevent confusion". Lumber men or wreck clearers muster on the tar board side of the quarter deck are 2nd Cap. of the Guns, the Carpenter and Carpenters of the 7th Division. The Carp. first to see the pump rigged, gratings and tar paulins, or at hand ready to put on, their duty is procure, axes, saws. mauls. &c. & clear away all obstructions to fire. 2nd Caps. 48.30. 56.43. 238.96. 108.104. 18.112. 300.290. [illegible] 61.299. 219.17.9.47.95.71.103.[illegible]7. 27. Carpenters 201.153.188.134.165.166.—. Fire party. all the firemen of 1st & 2nd Divs. to be ready to go where or [illegible] 65 372.235.[illegible]34. &c. &c. Water drawers. Muster in starbd. gangway all the 2nd hands & 2nd Shot & Wadmen their duty is to procure fire tubs & draw buckets, rig whips as required & keep fire tubs filled with water. Open hammocks, and get out blankets, muster on Starbd. side of forecastle, all the 2nd Brs. & 2nd Sprs. of the Spar deck guns. their duty is to wet blankets and pass them to hatchwaymen. Head Pumps. The fore mastmen of 6th Div. their duty is to procure fire tubs & keep them filled from head pumps. Clear away boats and spars. Muster in the port gangway all the 1st loaders of the 2 and 6th [illegible] not otherwise stationed.

their duty
is to clear away spars and boats get up tackles for getting them out, spare rope &c. for constructing rafts if necessary. 1st Caps. + 1st Sprs. of the S.D. guns will remain at their quarters draw charges which the quarter gunner will place under sentry's charge unless otherwised ordered, they will also assist in getting out boats, spars &c. if required. Man pump on the M.D. all the winchmen. Lead along the hose from pumps. all the 1st Shot + wadmen of M.D. guns. Pass water Muster on the port side of Gr. Deck. the 1st Shot and wadmen of S.D. guns all the 2d crowmen and pikemen and all 1st Powder boys their duty is to pass water from fire tubs nearest their guns. to where required. Gr. Dk. Pumps 375.376. Signals 189. Wheel 17.190.223.333. Conn 205. Man Engine & transport it to where most required Sail Maker to superintend and all Firemen of 3rd and 4th Divs. Hatchwaymen. The 2d Spongers, 2d loaders of M.D. guns the 1st Div. at F. Hatch. 3d Div. at A. Hatch. 2nd Div. at Main Hatch. The 1st Caps & 1st Spongers of M.D. guns will remain at their quarters draw charges which the Gr. Gr. will be placed under sentry's charge or otherwised ordered they will also assist at the pumps if required. At the cock to drown M. Mag. the Gunner but not to turn it without a direct order from the Quarter Deck. M. Mag. Hatch

187. 195. 212. The Gunner is first to see that all combustible matter such as rockets port fires &c that may be about decks are placed under sentry's charge or otherwised ordered. Spirit room hatch P.d M.n ——— Corp ——— Pri ——— Water Cock in M. Holds 172. See provisions clear in main Hold the men stationed to pass Shot & wad, 167. 387. 152. 148. 139. 172. Smothering party all the 7th Division not otherwise stationed to muster on B. Deck their duty is to procure wet blankets from hatchway men, stop all crevices [illegible] to fire so as to exclude all air & smother fire 115. 141. 143. 111. 149. 273. 147. 146. 133. 133. 183. 142. 44. 122. 177. 132. 137. 171. 179. 130. 162. 175. 154. 163. 174. 140. 123. 342. 129. 192. 209. 275. 178. 280. 136. 213. 180. Shell room hatch 138. Fire Mag. and water cock Gr. Mate & Yeoman 135, 202. In case of an alarm of fire when not in action the drum is immediately to beat to quarters, where the crew are to repair with all dispatch and await orders.

Officers to attend as follows.

The 1st Lt. is to visit the place where the fire is and make immediate report to Captain & attend generally

2nd Lt. and Officers of the 1st Division to superintend generally on M.D. Ford. of M. Mast.

3rd Lt. and Officers of the 2nd Div. to aid 1st Lt. generally at the fire

4th St. and Officers of 3rd Divi. to expd. generally on M. D. abaft M. Mast.
5th St. and Officers of 4th Div. will attend hose from force pump.
Junior St. to see the cistern in M. Hold filled with water.
Officers of 6th Division will attend to boats and Spars.
Officers, 7th Division will attend on Bo[illegible]

Comds. Officer of Marines will immediately on the 1st alarm of fire post a Corpl. and Private over the Spirit room hatch.
The Master is on the first alarm of fire to see all Nautical instruments &c are put in a safe place under sentry's charge.
Pursers in like manner to see all [illegible]

Officers, Non commissioned Officers and Privates of the Marine Guards, are stationed on the Dr. Deck ready to take charge of anything required.
The Surgeons and Ast. do. and Pd. do. are immediately on the 1st alarm of fire to repair to the Sick Bay.

Cutlass Numbers

1st Division	G. 1	G. 2	G. 3	G. 4	G. 5
2d Cap. 1st Br.	1	8	15	22	29
1st Lieut 2d "	2	9	16	23	30
2d " 1st "	3	10	17	24	31
1st Spr. 2d "	4	11	18	25	32
2d " 1st "	5	12	19	26	33
1st Shot & Wad. 2d "	6	13	20	27	34
2d " " 1st "	7	14	21	28	35
2nd Division	**G. 6.**	**G. 7**	**G. 8**	**G. 9**	**G. 10**
2d Cap. 1st Br.	36	43	50	57	64
1st Lieut 2d "	37	44	51	58	65
2d " 1st "	38	45	52	59	66
1st Spr 2d "	39	46	53	60	67
2d " 1st "	40	47	54	61	68
1st Shot & Wad 2d "	41	48	55	62	69
2d " " " 1st "	42	49	56	63	70
3rd Division	**G. 11**	**G. 12**	**G. 13.**	**G. 14.**	**G. 15.**
2d Cap. 1st Br.	71	78	85	92	99
1st Lieut 2d "	72	79	86	93	100
2d " 1st "	73	80	87	94	101
1st Spr 2d "	74	81	88	95	102
2d " 1st "	75	82	89	96	103
1st Shot & Wad 2d "	76	83	90	97	104
2d " " " 1st "	77	84	91	98	105

4th & 5th Div. Chos. on opt Page

Cartridge Numbers (Cont'd.)

4th Division	G.16	G.17	G.18				
2nd Cap. 1st Br.	106	113	119				
1st Lt 2d "	107	114	120				
2d " 1st "	108	115	121				
1st Sgt 2d "	109	116	122				
2d " 1st "	110	117	123				
1st Sh & Wad. 2d "	111	118	124				
2d " " " 1st "	112						
5th Division	G.19.	G.20	G.21.	G.22.	G.23.	G.24.	G.25
2d Cap. 1st Br.	125	131	137	143	149	155	161
1st Lt 2d "	126	132	138	144	150	156	162
2nd " 1st "	127	133	139	145	151	157	163
1st Sgt 2d "	128	134	140	146	152	158	164
2d " 1st "	129	135	141	147	153	159	165
1st Sh & Wad. 2d "	130	136	142	148	154	160	166

Cleaning Bill

Long Guns

Locks and numbers	1st and 2d Captains
Cutlass	1st " 2d Boarders
Lanterns	1st " 2d Firemen
Spikes, wires & boring bitts	1st P. Boys
Lompions	1st " 2d Loaders
Washes and ladles	1st " 2d Shot & wadn.
Crowbars	Crow-Handspikemen
Sponges & linchpins	1st and 2d Spongers
Rammers	1st " 2d Loaders

Carronades

Locks and numbers	1st and 2d Captains
Cutlasses	1st " 2d Boarders
Spikes wires & boring bitts	1st " P. Boys
Screws	1st " 2d Loaders
Lompions & crowbars	1st " 2d Shot & wadn.
Compressors	1st " 2d Spongers.

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